



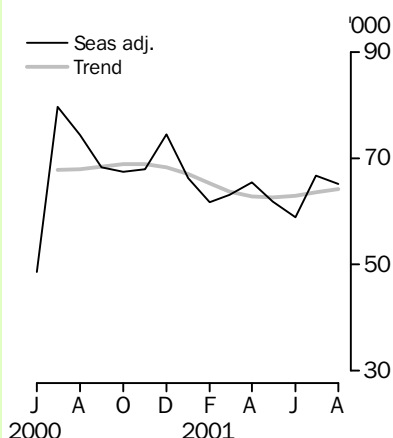
# NEW MOTOR VEHICLE REGISTRATIONS

AUSTRALIA  
PRELIMINARY

EMBARGO: 11:30AM (CANBERRA TIME) FRI 28 SEP 2001

## New vehicle registrations

Total vehicles



## AUGUST KEY FIGURES

### TREND ESTIMATES

	Aug 2001	% change Jul 2001 to Aug 2001	% change Aug 2000 to Aug 2001
Total new motor vehicle registrations	64 289	1.1	-5.5
Passenger vehicles	53 705	0.8	-7.0
Other vehicles	10 584	2.4	3.3

### SEASONALLY ADJUSTED

	Aug 2001	% change Jul 2001 to Aug 2001	% change Aug 2000 to Aug 2001
Total new motor vehicle registrations	65 241	-2.3	-12.4
Passenger vehicles	54 177	-3.2	-15.2
Other vehicles	11 064	2.2	4.7

### ORIGINAL ESTIMATES

	Aug 2001	% change Jul 2001 to Aug 2001	% change Aug 2000 to Aug 2001
Total new motor vehicle registrations	66 844	-2.3	-12.5
Passenger vehicles	55 970	-2.4	-15.0
Other vehicles	10 874	-1.9	3.0

## AUGUST KEY POINTS

### TREND ESTIMATES

- The trend estimate for total new motor vehicle registrations rose by 1.1% in August 2001 compared with the previous month. Passenger vehicles rose by 0.8% and other vehicles rose by 2.4%.

**TAKE CARE!**  
Trend estimates are revised as new monthly data become available.

### SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimate for total new motor vehicle registrations fell by 2.3% in August 2001 compared with the July 2001 estimate which remains the highest since December 2000. New South Wales and Queensland recorded rises while all other States and Territories recorded falls.

### ORIGINAL ESTIMATES

- Total new motor vehicle registrations for August 2001 fell by 2.3% compared with the previous month. Queensland, South Australia, Western Australia and the Australian Capital Territory recorded rises while the other States and the Northern Territory recorded falls. Passenger vehicles fell by 2.4% and other vehicles fell by 1.9%.

- For further information about these and related statistics, contact Robin Walden on Brisbane 07 3222 6180, or the National Information and Referral Service on 1300 135 070.

# NOTES

## FORTHCOMING ISSUES

ISSUE	RELEASE DATE
September 2001	26 October 2001
October 2001	30 November 2001
November 2001	24 December 2001
December 2001	25 January 2002

## CHANGES IN THIS ISSUE

There are no changes in this issue.

## TREND REVISIONS

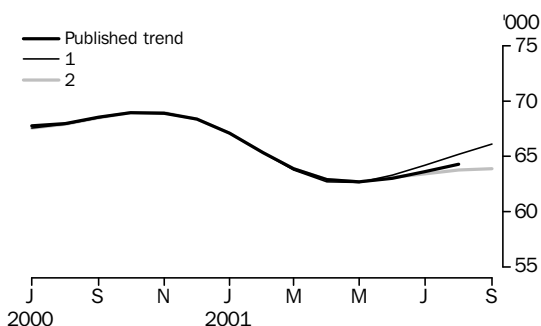
The most recent trend estimates are likely to be revised when new seasonally adjusted estimates become available.

The graph below presents the effect of two possible scenarios on the previous trend estimates:

- 1** The September seasonally adjusted estimate for total vehicle registrations is higher than the August seasonally adjusted estimate by 4.1%.
- 2** The September seasonally adjusted estimate for total vehicle registrations is lower than the August seasonally adjusted estimate by -4.1%.

The percentage change of 4.1% was chosen because the average absolute percentage change, based on the last 11 years, has been 4.1%.

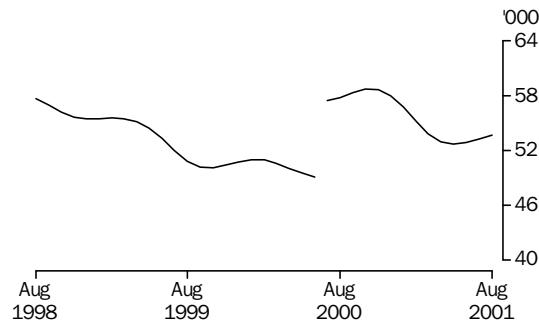
**TAKE CARE!**  
Trend estimates are revised as new monthly data become available.



R.W. Edwards  
Acting Australian Statistician

# VEHICLE REGISTRATIONS BY TYPE: Trend series (a)

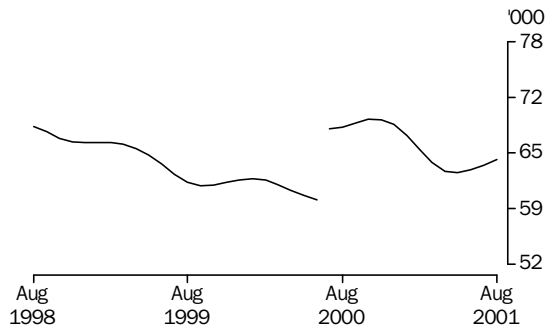
## PASSENGER VEHICLES



## OTHER VEHICLES



## TOTAL VEHICLES (EXCLUDING MOTOR CYCLES)



(a) A break in the trend series occurred between June and July 2000 as a result of changed behaviour arising from the introduction of the New Tax System.

## NEW MOTOR VEHICLES, Registrations By Type: All Series

Month	NUMBER.....			CHANGE FROM PREVIOUS MONTH.....		
	Passenger vehicles no.	Other vehicles no.	Total no.	Passenger vehicles %	Other vehicles %	Total %
ORIGINAL						
<b>2000</b>						
June	45 521	15 358	60 879	-11.7	22.0	-5.1
July	69 632	9 354	78 986	53.0	-39.1	29.7
August	65 811	10 557	76 368	-5.5	12.9	-3.3
September	54 759	9 227	63 986	-16.8	-12.6	-16.2
October	56 529	9 734	66 263	3.2	5.5	3.6
November	61 282	10 106	71 388	8.4	3.8	7.7
December	62 717	10 023	72 740	2.3	-0.8	1.9
<b>2001</b>						
January	46 984	8 157	55 141	-25.1	-18.6	-24.2
February	49 281	9 345	58 626	4.9	14.6	6.3
March	56 765	10 863	67 628	15.2	16.2	15.4
April	48 624	8 676	57 300	-14.3	-20.1	-15.3
May	54 562	10 946	65 508	12.2	26.2	14.3
June	57 622	13 032	70 654	5.6	19.1	7.9
July	57 325	11 087	68 412	-0.5	-14.9	-3.2
August	55 970	10 874	66 844	-2.4	-1.9	-2.3
SEASONALLY ADJUSTED						
<b>2000</b>						
June	37 610	10 985	48 595	-23.0	1.0	-18.6
July	70 133	9 547	79 680	86.5	-13.1	64.0
August	63 915	10 572	74 487	-8.9	10.7	-6.5
September	58 129	10 171	68 300	-9.1	-3.8	-8.3
October	57 434	10 160	67 594	-1.2	-0.1	-1.0
November	58 145	9 844	67 989	1.2	-3.1	0.6
December	63 825	10 756	74 581	9.8	9.3	9.7
<b>2001</b>						
January	55 634	10 675	66 309	-12.8	-0.8	-11.1
February	51 787	10 039	61 826	-6.9	-6.0	-6.8
March	53 081	10 168	63 249	2.5	1.3	2.3
April	55 426	10 045	65 471	4.4	-1.2	3.5
May	52 421	9 475	61 896	-5.4	-5.7	-5.5
June	49 288	9 668	58 956	-6.0	2.0	-4.7
July	55 970	10 829	66 799	13.6	12.0	13.3
August	54 177	11 064	65 241	-3.2	2.2	-2.3
TREND ESTIMATES (a)						
<b>2000</b>						
June	49 123	10 449	59 572	-0.9	-0.8	-0.9
July	57 478	10 343	67 821	..	..	..
August	57 760	10 244	68 004	0.5	-1.0	0.3
September	58 349	10 198	68 547	1.0	-0.4	0.8
October	58 735	10 212	68 947	0.7	0.1	0.6
November	58 634	10 289	68 923	-0.2	0.8	0.0
December	57 996	10 358	68 354	-1.1	0.7	-0.8
<b>2001</b>						
January	56 762	10 332	67 094	-2.1	-0.3	-1.8
February	55 178	10 204	65 382	-2.8	-1.2	-2.6
March	53 817	10 062	63 879	-2.5	-1.4	-2.3
April	52 966	9 971	62 937	-1.6	-0.9	-1.5
May	52 747	9 994	62 741	-0.4	0.2	-0.3
June	52 918	10 133	63 051	0.3	1.4	0.5
July	53 282	10 336	63 618	0.7	2.0	0.9
August	53 705	10 584	64 289	0.8	2.4	1.1

(a) A break in the trend series occurred between June and July 2000 as a result of changed behaviour arising from the introduction of the New Tax System.

NEW MOTOR VEHICLES, Registrations By Type: **Original**

Month	Passenger vehicles	Light commercial vehicles	Rigid trucks	Articulated trucks	Non-freight carrying trucks	Buses	Total (excludes motor cycles)	Motor cycles
<b>2000</b>								
June	45 521	13 170	1 354	193	113	528	<b>60 879</b>	2 259
July	69 632	7 508	1 047	485	62	252	<b>78 986</b>	2 842
August	65 811	8 689	1 138	331	90	309	<b>76 368</b>	3 125
September	54 759	7 436	1 057	297	148	289	<b>63 986</b>	3 008
October	56 529	7 969	1 164	288	76	237	<b>66 263</b>	3 177
November	61 282	8 234	1 179	299	105	289	<b>71 388</b>	3 423
December	62 717	8 402	1 001	221	124	275	<b>72 740</b>	2 819
<b>2001</b>								
January	46 984	7 018	629	226	55	229	<b>55 141</b>	2 668
February	49 281	7 849	834	264	176	222	<b>58 626</b>	2 563
March	56 765	9 207	1 002	244	160	250	<b>67 628</b>	3 221
April	48 624	7 254	866	219	118	219	<b>57 300</b>	2 655
May	54 562	9 113	1 159	212	175	287	<b>65 508</b>	2 957
June	57 622	11 165	1 095	329	175	268	<b>70 654</b>	2 612
July	57 325	9 255	1 135	321	138	238	<b>68 412</b>	2 527
August	55 970	9 050	1 127	317	121	259	<b>66 844</b>	3 113

## NEW MOTOR VEHICLES, Registrations By State: All series

Month	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ORIGINAL									
<b>2000</b>									
June	21 062	15 074	12 968	3 663	5 097	1 059	897	1 059	60 879
July	27 323	21 037	15 649	4 616	7 360	1 205	555	1 241	78 986
August	27 024	19 878	14 357	4 538	7 086	1 472	701	1 312	76 368
September	20 908	17 197	12 122	4 138	6 386	1 545	590	1 100	63 986
October	22 095	18 629	12 428	4 241	5 978	1 241	601	1 050	66 263
November	24 062	19 859	12 948	4 534	6 610	1 436	614	1 325	71 388
December	23 547	20 942	13 362	4 649	6 407	2 035	601	1 197	72 740
<b>2001</b>									
January	18 657	15 045	10 214	3 436	5 286	1 039	432	1 032	55 141
February	20 007	15 940	11 129	3 637	5 482	996	430	1 005	58 626
March	23 000	17 537	13 479	4 169	6 460	1 195	583	1 205	67 628
April	19 167	15 804	10 913	3 668	5 048	925	726	1 049	57 300
May	22 383	18 363	11 884	4 168	5 705	1 174	696	1 135	65 508
June	22 824	18 797	15 253	4 585	6 213	1 108	714	1 160	70 654
July	22 579	19 567	13 012	4 273	6 013	1 288	546	1 134	68 412
August	21 787	18 277	13 407	4 305	6 124	1 259	499	1 186	66 844
SEASONALLY ADJUSTED									
<b>2000</b>									
June	17 117	12 014	9 882	2 858	4 156	1 068	633	867	48 595
July	26 736	21 604	15 396	4 697	8 218	1 156	631	1 242	79 680
August	27 425	18 682	14 076	4 370	6 760	1 327	684	1 163	74 487
September	22 634	18 105	13 336	4 303	6 741	1 328	675	1 178	68 300
October	22 151	18 870	12 973	4 358	6 225	1 253	634	1 130	67 594
November	22 673	18 548	13 177	4 176	6 217	1 390	595	1 213	67 989
December	25 234	21 186	13 688	4 688	6 423	1 393	742	1 227	74 581
<b>2001</b>									
January	22 114	19 108	11 775	4 333	5 886	1 309	553	1 231	66 309
February	20 996	16 646	11 828	3 784	5 729	1 282	494	1 067	61 826
March	21 401	16 243	12 605	3 936	6 087	1 309	493	1 175	63 249
April	21 246	18 577	12 427	4 158	5 913	1 210	721	1 219	65 471
May	20 938	17 464	11 485	4 061	5 117	1 189	558	1 084	61 896
June	19 449	15 899	11 721	3 831	5 327	1 191	545	993	58 956
July	21 326	19 329	12 662	4 257	6 340	1 184	602	1 099	66 799
August	22 170	17 068	13 462	4 045	5 838	1 118	491	1 049	65 241
TREND ESTIMATES (a)									
<b>2000</b>									
June	20 917	15 493	11 307	3 617	5 314	1 163	636	1 125	59 572
July	22 449	17 906	13 419	4 333	6 740	1 191	649	1 134	67 821
August	22 518	18 105	13 355	4 324	6 654	1 239	659	1 150	68 004
September	22 715	18 520	13 312	4 335	6 544	1 288	664	1 169	68 547
October	22 899	18 910	13 213	4 344	6 416	1 330	654	1 181	68 947
November	22 966	19 106	13 046	4 335	6 292	1 352	636	1 190	68 923
December	22 869	19 026	12 831	4 299	6 175	1 350	611	1 193	68 354
<b>2001</b>									
January	22 542	18 619	12 563	4 220	6 040	1 331	589	1 190	67 094
February	21 983	18 056	12 271	4 122	5 893	1 304	576	1 177	65 382
March	21 390	17 584	12 086	4 047	5 774	1 271	572	1 155	63 879
April	20 953	17 320	12 021	4 010	5 693	1 237	574	1 129	62 937
May	20 784	17 299	12 097	4 010	5 665	1 208	575	1 103	62 741
June	20 824	17 410	12 263	4 033	5 684	1 184	572	1 081	63 051
July	20 990	17 550	12 492	4 062	5 738	1 161	564	1 061	63 618
August	21 202	17 734	12 706	4 101	5 801	1 142	553	1 050	64 289

(a) A break in the trend series occurred between June and July 2000 as a result of changed behaviour arising from the introduction of the New Tax System.

NEW PASSENGER VEHICLES, Top Makes/Models: **Original**—August 2001

<i>Make/Model</i>	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Tasmania</i>	<i>Northern Territory</i>	<i>Australian Capital Territory</i>	<b>Australia</b>
<b>Holden</b>									
Commodore/Calais	2 200	2 226	1 458	596	562	136	35	115	<b>7 328</b>
Astra	935	963	429	297	190	26	9	80	<b>2 929</b>
Barina	277	186	182	68	73	13	6	13	<b>818</b>
Other	440	526	296	100	107	23	6	24	<b>1 522</b>
Total	3 852	3 901	2 365	1 061	932	198	56	232	<b>12 597</b>
<b>Toyota</b>									
Corolla	974	967	595	130	490	76	20	32	<b>3 284</b>
Camry/Vienta	892	567	565	123	243	45	28	33	<b>2 496</b>
Landcruiser	298	181	248	56	134	7	27	7	<b>958</b>
Other	1 185	949	634	174	283	52	32	86	<b>3 395</b>
Total	3 349	2 664	2 042	483	1 150	180	107	158	<b>10 133</b>
<b>Ford</b>									
Falcon/Fairmont	1 402	1 333	865	280	374	35	21	71	<b>4 381</b>
Laser	435	345	300	113	83	32	8	59	<b>1 375</b>
Escape	131	95	42	40	17	5	2	8	<b>340</b>
Other	132	269	155	50	54	11	3	5	<b>679</b>
Total	2 100	2 042	1 362	483	528	83	34	143	<b>6 775</b>
<b>Mitsubishi</b>									
Magna	424	498	440	298	234	113	7	43	<b>2 057</b>
Lancer	477	457	372	88	169	44	6	29	<b>1 642</b>
Pajero	219	126	170	32	54	14	4	12	<b>631</b>
Other	307	187	152	77	53	17	3	18	<b>814</b>
Total	1 427	1 268	1 134	495	510	188	20	102	<b>5 144</b>
<b>Nissan</b>									
Pulsar	515	423	588	68	183	38	8	34	<b>1 857</b>
Patrol	178	157	163	54	100	13	10	4	<b>679</b>
Pathfinder	90	83	39	6	26	1	2	4	<b>251</b>
Other	131	157	42	18	23	4	1	8	<b>384</b>
Total	914	820	832	146	332	56	21	50	<b>3 171</b>
<b>Hyundai</b>									
Accent	388	293	215	72	271	28	8	18	<b>1 293</b>
Lantra/Elantra	263	173	155	48	123	16	3	8	<b>789</b>
Santa Fe	82	32	41	10	51	3	3	5	<b>227</b>
Other	185	113	102	19	114	4	4	11	<b>548</b>
Total	918	611	513	149	559	47	18	42	<b>2 857</b>
<b>Subaru</b>									
Forester	249	158	115	33	43	32	9	17	<b>656</b>
Outback	272	153	75	28	50	20	1	16	<b>615</b>
Liberty	255	135	72	20	37	13	1	21	<b>554</b>
Other	219	128	66	42	35	16	4	13	<b>523</b>
Total	995	574	328	123	165	81	15	67	<b>2 348</b>

## EXPLANATORY NOTES

### INTRODUCTION

- 1** This publication presents monthly data for registrations of new motor vehicles.
- 2** The statistics in this publication use the Vehicle Identification Number (VIN), adopted by the State and Territory motor vehicle registration authorities. The information contained in the VIN allows more accurate classification of vehicles. In the case of some States, data processed using the VIN system are not strictly comparable with data processed prior to December 1990.

### SCOPE AND COVERAGE

- 3** Motor vehicle registration statistics are obtained from State and Territory motor vehicle registration authorities. The statistics reflect information recorded in registration documents. While the statistics do not depart significantly from actual registrations during the period, a number of registrations processed in a month actually relate to vehicles registered prior to that month.
- 4** New motor vehicle registrations are obtained from New South Wales, Victoria, Queensland and Western Australia registration authorities on a weekly basis. Other registries provide data for each calendar month. The ABS processes the weekly registration data provided for the above-mentioned States and includes data for the relevant month in this publication. Data referring to the next month are withheld and included in the next month's publication. In some months, the ABS processes five weeks of data for the above States, while other months include four weeks of data. In months where five weeks of data are processed and depending on the actual pattern of registration processing, it is possible that there will be a greater number of registrations recorded because the carry forward from the previous month is likely to be greater than the carry over to the next month.
- 5** The scope of the statistics:
  - includes:
    - passenger vehicles
    - light commercial vehicles
    - trucks
    - buses
    - motorcycles (note: not included in totals)
    - vehicles with diplomatic and consular plates
    - State and Commonwealth owned vehicles
  - excludes:
    - vehicles belonging to the defence forces
    - recreation vehicles such as trail bikes and sand dune buggies (in those States where registration is required).

### SEASONAL ADJUSTMENT

- 6** Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation and "trading day effects" from the original series so that the effects of other influences can be more clearly recognised. "Trading day effects" reflect the varying amounts of activity on different days of the week and the different numbers of days of the week in any month (i.e. the number of Sundays, Mondays etc.). Adjustment is also made for Easter which may affect the March and April estimates differently.
- 7** Seasonal adjustment does not remove from the series the effect of irregular or non-seasonal influences (e.g. the introduction of new models, processing delays, industrial disputes).



## EXPLANATORY NOTES

### SEASONAL ADJUSTMENT

*continued*

**8** Irregular influences that are highly volatile can make it difficult to interpret the series even after adjustment for seasonal variation.

**9** Extreme care should be exercised in using the seasonally adjusted series for new motor vehicle registrations in Tasmania, the Northern Territory and the Australian Capital Territory. The small numbers and volatile nature of these data makes reliable estimation of the seasonal pattern very difficult.

**10** Seasonally adjusted series are calculated for the 'Passenger vehicles', 'Other vehicles' and 'Total vehicles' series for each State and Territory and are aggregated to obtain the total for Australia.

**11** Seasonal adjustment factors are analysed and revised as necessary annually.

### TREND ESTIMATES

**12** The smoothing of seasonally adjusted series to create trend estimates reduces the impact of the irregular component of the seasonally adjusted series. The trend estimates are derived by applying a 13-term Henderson-weighted moving average to the respective seasonally adjusted series. These trend series are used to analyse the underlying behaviour of the series over time.

**13** While this smoothing technique enables trend estimates to be produced for the latest month, it does result in revisions to the trend estimates for the most recent months as data for subsequent months become available. Generally subsequent revisions become smaller and after three months, usually have a negligible impact on the series. Changes in the original data and re-estimation of seasonal factors may also lead to revisions to the trend. For more information, see *A Guide to Interpreting Time Series—Monitoring 'Trends'—an Overview* (Cat. no. 1348.0) or contact the Assistant Director, Time Series Analysis on (02) 6252 6345.

### RELATED PUBLICATIONS

**14** For a more detailed break-up of the monthly figures presented here, enquiries should be made to the National Information and Referral Service on 1300 135 070 or to Client Services in any ABS office.

Annual data on the latest total vehicle registrations are published in *Motor Vehicle Census, Australia*, 31 October 1999 (Cat. no. 9309.0).

### SYMBOLS AND OTHER USAGES

. . not applicable.

n.p. not available for publication.

## G L O S S A R Y

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<b>Articulated trucks</b>	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 will be 3.5 tonnes or more.
<b>Buses</b>	Vehicles constructed for the carriage of passengers. Included are all passenger vehicles with 10 seats or more, including the driver's seat.
<b>Light commercial vehicles</b>	Describes goods carrying vehicles less than 3.5 tonnes gross vehicle mass. Included are utilities, panel vans, cab-chassis and forward control vehicles (whether four-wheel drive or not).
<b>Motor cycles</b>	Includes 2 and 3 wheeled mopeds, scooters, motor tricycles and motor cycles with side cars.
<b>Non-freight carrying trucks</b>	Includes specialist vehicles such as ambulances, mobile cranes or vehicles fitted with special purpose equipment and having no goods carrying capacity.
<b>Passenger vehicles</b>	Includes cars, station wagons, four-wheel drive passenger vehicles and forward control passenger vehicles with up to nine seats (including the driver).
<b>Registrations</b>	This includes all registrations processed by the motor vehicle registration authorities in the States and Territories during the relevant period.
<b>Rigid trucks</b>	Vehicles constructed primarily for load carrying with a gross vehicle mass of 3.5 tonnes or more.
<b>VIN</b>	The Vehicle Identification Number (VIN) uniquely identifies each vehicle. Embedded in the number are details of make and model together with other relevant information about the vehicle. The VIN is collected by the motor vehicle registration authorities at the time of registration.



## FOR MORE INFORMATION...

- INTERNET* **www.abs.gov.au** the ABS web site is the best place to start for access to summary data from our latest publications, information about the ABS, advice about upcoming releases, our catalogue, and Australia Now—a statistical profile.
- LIBRARY* A range of ABS publications is available from public and tertiary libraries Australia-wide. Contact your nearest library to determine whether it has the ABS statistics you require, or visit our web site for a list of libraries.
- CPI INFOLINE* For current and historical Consumer Price Index data, call 1902 981 074 (call cost 77c per minute).
- DIAL-A-STATISTIC* For the latest figures for National Accounts, Balance of Payments, Labour Force, Average Weekly Earnings, Estimated Resident Population and the Consumer Price Index call 1900 986 400 (call cost 77c per minute).

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