



Manufacturing Production Australia

Transport Equipment

July - September 1994

Catalogue No. 8363.0

At the bottom of the page, there are two thick, black, horizontal bars that taper at their ends, mirroring the design of the bars at the top. They are positioned below the catalogue number.

FINAL ISSUE OF THIS PUBLICATION

This is the final issue of this publication. From 1995 collection and dissemination of items in this publication will be determined by the following factors:

- aggregate monthly Australia-level data for major economic indicator (MEI) items will continue to be released monthly in the bulletin *Manufacturing Production, Australia, Preliminary (8301.0)*. The following commodity items which were previously released in this publication, will continue to be collected and released monthly in 8301.0:

- . cars and station wagons
- . vehicles for goods and materials

- quarterly Australia-level data for items required for government policy purposes will be collected quarterly. The collection of these items will be fully funded by the ABS and released to users via a special data service.

- other commodity items will only be collected where users fund their collection. Data for these items will be disseminated to users via a special data service.

If you require further information regarding the above issues or the status of particular items, please contact Rod Smith on (03) 615 7635.

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MANUFACTURING PRODUCTION, AUSTRALIA
TRANSPORT EQUIPMENT
JULY - SEPTEMBER 1994

IAN CASTLES
Australian Statistician

AUSTRALIAN BUREAU OF STATISTICS

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- *for further information about statistics in this publication and the availability of related unpublished statistics, contact Rod Smith on Melbourne (03) 615 7635 or any ABS office.*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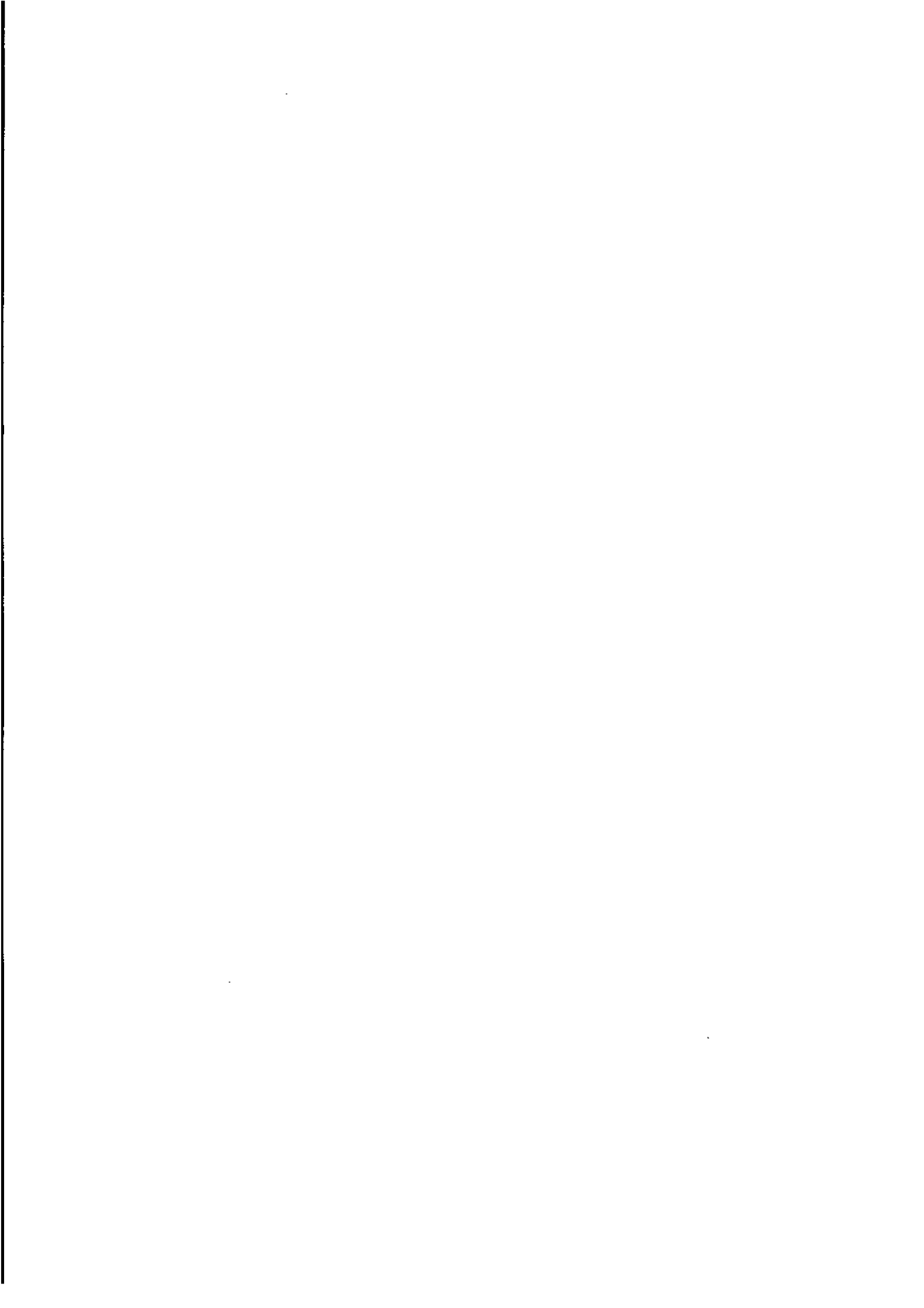


TABLE 1. ASSEMBLED, COMPLETE MOTOR VEHICLES(a)
(number)

Period	Cars and station wagons					Other passenger vehicles (781.28, 783.12)	Vehicles for transportation of goods and materials(b)(c)		
	Cars (781.20)	Station wagons (781.29)	Total				Original (782.17, 783.20)	Seas. adj(d) (783.20)	Trend(e)
			Original	Seas. adj(d)	Trend(e)				
1991-92	221,561	47,273	268,834	..	..	634	14,550	..	..
1992-93	217,218	57,425	274,643	..	..	675	15,459	..	..
1993-94	241,340	56,768	298,108	..	..	r 690	22,735	..	..
<i>1993</i>									
July	20,736	5,259	25,995	23,103	23,128	57	1,720	1,631	1,532
August	21,880	5,757	27,637	24,343	23,360	62	1,877	1,651	1,619
September	21,577	5,341	26,918	24,214	23,854	67	1,752	1,599	1,725
October	19,141	5,451	24,592	23,128	24,493	52	2,223	1,838	1,826
November	22,569	5,413	27,982	24,947	25,120	67	2,172	2,227	1,902
December	16,987	4,133	21,120	26,224	25,656	47	1,549	1,800	1,951
<i>1994</i> —					r				
January	9,694	2,284	11,978	26,577	26,034	19	803	1,912	r 1,991
February	21,555	4,457	26,012	26,396	26,133	60	1,857	1,927	r 2,026
March	24,143	5,405	29,548	25,458	25,830	59	2,358	2,070	2,041
April	17,677	3,698	21,375	25,630	25,290	53	1,949	2,251	r 2,046
May	24,194	4,598	28,792	25,235	24,839	73	2,401	2,132	2,051
June	21,187	4,972	26,159	23,846	24,691	r 74	2,074	1,800	2,050
July	20,597	4,624	25,221	23,510	24,815	63	2,119	2,049	2,058
August	23,640	5,475	29,115	24,982	25,128	81	2,385	2,001	2,082
September	24,745	5,646	30,391	27,759	25,578	73	2,461	2,330	2,108
1993-94: July to Sep.	64,193	16,357	80,550	..	..	186	5,349	..	..
1994-95: July to Sep.	68,982	15,745	84,727	..	..	217	6,965	..	..

(a) Excludes conversions of existing vehicles. (b) Includes utilities, panel vans, prime movers for semi-trailers and units consisting of chassis, engine and cabs produced for sale and transfer out as such. (c) Excludes off-highway trucks (e.g. dump wagons), materials handling trucks (e.g. forklift trucks) and semi-trailers. (d) See paragraph 5, Explanatory Notes. (e) See paragraph 6 to 9, Explanatory Notes.

TABLE 2. MOTOR BODIES(a)
(number)

Period	For vans			For trucks			For passenger vehicles, for 10 persons or more (784.41)
	Refrigerated (784.22)	Insulated (chiller) (784.23)	Other(b) (784.24)	Trays (784.26)	Tippers (784.27)	Concrete mixers (784.43)	
1991-92	71	160	1,414	2,661	1,448	n.p.	295
1992-93	49	136	1,564	2,458	1,500	728	317
1993-94	139	117	1,547	r 2,338	1,571	n.p.	373
<i>1991</i> —							
December qtr	11	47	393	609	357	143	62
<i>1992</i> —							
March qtr	21	51	280	721	332	126	81
June qtr	22	22	329	714	352	n.p.	76
September qtr	10	45	415	579	360	n.p.	53
December qtr	15	41	412	693	412	n.p.	93
<i>1993</i> —							
March qtr	13	27	307	564	330	146	72
June qtr	11	23	430	622	398	211	99
September qtr	44	25	435	616	394	185	103
December qtr	32	35	404	587	402	116	89
<i>1994</i> —							
March qtr	35	31	272	562	r 399	112	67
June qtr	28	26	436	r 573	r 376	n.p.	114
September qtr	23	46	458	506	350	n.p.	87

(a) Built up for sale or transfer out as such. Excludes bodies produced by motor vehicle manufacturers for use in their own plant, body panels, cabs, conversions or any work done on old vehicles. (b) Including dry freight.

TABLE 3. SEMI-TRAILERS AND TWO WHEEL TRAILERS
(number)

Period	Semi-trailers						Trailers-two wheel(a)		
	Flat top (786.26)	Curtain- sided (786.46)	Tanker (786.22)	Tipper (786.27)	Low loader (786.28)	Van		Box type (under 1 tonne load capacity) (786.23)	Boat type (786.24)
						Refrigerated or insulated (786.42.43)	(Other)(b) (786.44)		
1991-92	494	498	223	254	67	196	297	10,270	5,107
1992-93	564	540	205	322	70	232	341	10,663	6,613
1993-94	771	732	259	r 524	r 138	n.p.	396	11,179	8,728
1991—									
December qtr	117	118	71	62	26	54	83	2,865	1,582
1992—									
March qtr	90	129	39	55	6	45	61	2,300	1,177
June qtr	136	114	49	73	17	72	63	2,394	995
September qtr	103	126	44	61	14	48	97	2,608	1,313
December qtr	119	129	48	85	25	55	93	2,983	2,198
1993—									
March qtr	136	131	44	78	9	60	61	2,702	1,427
June qtr	206	154	69	98	22	69	90	2,370	1,675
September qtr	227	184	65	143	28	93	105	2,628	2,082
December qtr	169	199	57	125	46	71	113	3,002	2,685
1994—									
March qtr	167	160	52	r 104	r 23	59	81	2,524	2,196
June qtr	208	189	85	152	41	n.p.	97	3,025	1,765
September qtr	262	248	96	147	27	n.p.	149	3,266	2,355

(a) Including complete trailer kits. (b) Including dry freight

TABLE 4. CARAVANS AND CAMPER TRAILERS, PRIVATE OR DOMESTIC TYPE
(number)

Period	Caravans, private or domestic type						Camper trailers of private or domestic type (786.17)	
	4.6 m and under (786.11)	Over 4.6 m up to and including 5.2 m (786.12)	Over 5.2 m up to and including 6.1 m (786.13)	Over 6.1 m up to and including 7.6 m (786.14)	Over 7.6 m up to and including 9.8 m (786.15)	Over 9.8 m (786.16)		Total
1991-92	1,121	1,153	706	178	n.p.	n.p.	3,209	944
1992-93	1,323	1,422	764	235	42	7	3,797	1,065
1993-94	1,368	r 1,538	1,177	231	40	3	4,457	1,169
1991—								
December qtr	277	278	186	46	n.p.	n.p.	806	241
1992—								
March qtr	166	209	172	43	6		596	194
June qtr	356	347	199	63	n.p.	n.p.	972	255
September qtr	338	364	167	44	n.p.	n.p.	926	268
December qtr	362	331	217	52	n.p.	n.p.	979	262
1993—								
March qtr	240	326	173	52	n.p.	n.p.	795	219
June qtr	383	401	207	87	n.p.	n.p.	1,097	316
September qtr	406	380	307	79	n.p.	n.p.	1,182	330
December qtr	366	384	310	60	20	—	1,140	275
1994—								
March qtr	236	377	262	42	n.p.	n.p.	927	244
June qtr	360	r 397	298	50	n.p.	n.p.	1,208	320
September qtr	310	368	355	46	7	—	1,185	302

EXPLANATORY NOTES

Introduction

This publication is one of a series of ten containing monthly and quarterly production statistics. The titles of the other publications of this series are shown in paragraph 10.

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 Australian Standard Commodity Classification (ASCC), which was developed by the ABS to facilitate greater comparability of manufacturing production commodity statistics with import and export commodity statistics.

Scope and coverage

3. Manufacturing commodity statistics collected by the ABS exclude details relating to single establishment manufacturing enterprises with fewer than four persons employed and production of establishments predominantly engaged in non-manufacturing activities but which may carry on, in a minor way, some manufacturing. However, except for a few commodities, the effect on production levels and movements is marginal.

4. Annual figures shown in this publication are derived by aggregating monthly/quarterly production and relate to production during the year ended 30 June. They may differ from annual manufacturing census data which relate to the census year and, in the case of businesses unable to report on a June year basis, include details in respect of substitute accounting periods.

Seasonal adjustment and trend estimates

5. This publication contains seasonally adjusted statistics. 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.

6. 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.

7. 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.

8. Because of the highly irregular nature of some production series it is not possible to discern with

reasonable confidence the current direction of the trend at the end of these series. For such highly irregular series the ABS does not provide the last two trend estimates.

9. 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

10. 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) — final issue June - August 1994

Manufacturing Production, Australia, Clothing and Footwear (8358.0) — final issue July - September 1994

Manufacturing Production, Australia, Food, Drink, Tobacco, Stock and Poultry Food (8359.0) — final issue August - October 1994

Manufacturing Production, Australia, Fibres, Yarns, Fabrics, Bedding and Floor Coverings (8360.0) — final issue August - October 1994

Manufacturing Production, Australia, Building Materials and Fittings (8361.0) — final issue June - August 1994

Manufacturing Production, Australia, Plastics, Rubber, Paints, Detergents and Industrial Chemicals (8362.0) — final issue June - August 1994

Manufacturing Production, Australia, Metal Products (8367.0) — final issue June - August 1994

Manufacturing Production, Australia, Energy Products (8368.0) — final issue August - October 1994

Manufacturing Production, Australia, Wood and Wood Products (8369.0) — final issue July - September 1994

Manufacturing Production, Australia: Principal Commodities Produced, 1989-90 (8365.0).

Unpublished production data is also available from the ABS Sydney office. Please contact Frank Orton (02) 268 4245.

11. 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.y.a.	not yet available
n.p.	not available for separate publication (but included in totals where applicable)
..	not applicable
r	revised since previous issue
—	nil or rounded to zero



For more information ...

The ABS publishes a wide range of statistics and other information on Australia's economic and social conditions. Details of what is available in various publications and other products can be found in the *ABS Catalogue of Publications and Products* available at all ABS Offices (see below for contact details).

Information Consultancy Service

Information tailored to special needs of clients can be obtained from the Information Consultancy Service available at ABS Offices (see Information Inquiries below for contact details).

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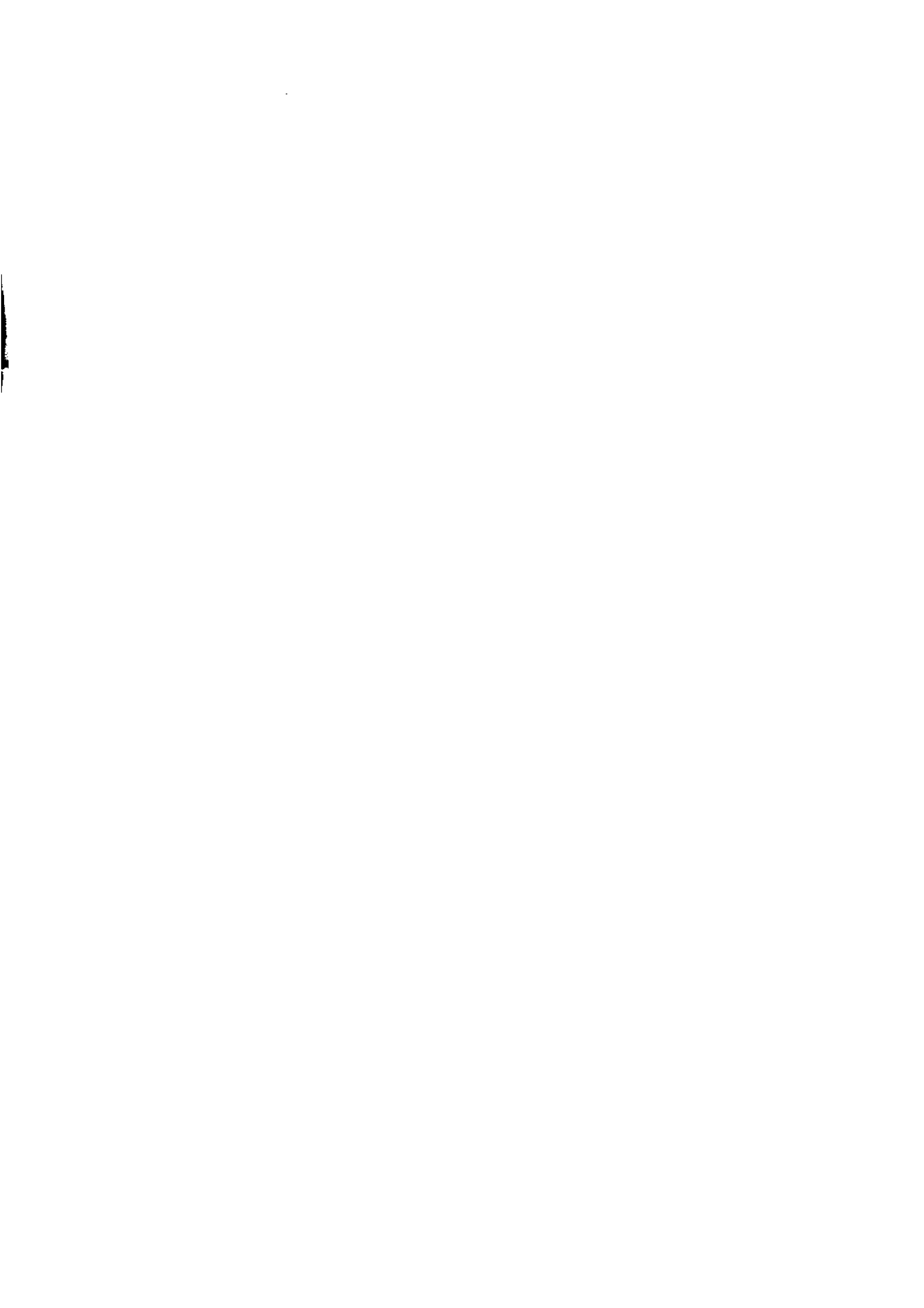
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