



# AUSTRALIAN BUREAU OF STATISTICS Canberra

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## CENSUS OF MINING ESTABLISHMENTS SUMMARY OF OPERATIONS (PRELIMINARY) BY INDUSTRY CLASS, AUSTRALIA 1980-81

- PHONE INQUIRIES** *for more information about these statistics—contact Mr Aub. Edwards on Canberra (062) 52 5657 or any of our State offices.*  
*other inquiries including copies of publications—contact Information Services on Canberra (062) 52 6627 or in any of our State offices.*
- MAIL INQUIRIES** *write to Information Services, ABS, P.O. Box 10, Belconnen, A.C.T. 2616 or any of our State offices.*

### MAIN FEATURES

Item	Change between 1979-80 and 1980-81	
	No.	%
Persons employed	+5,291	+7.4
Wages and salaries	\$ m +299	+23.3
Turnover	+1,285	+16.0
Closing stocks	+264	+33.2
Purchases, etc.	+780	+30.2
Value added	+614	+11.0
Fixed capital expenditure	+929	+85.5

### EXPLANATORY NOTES

#### Introduction

This publication presents statistics compiled from the Census of Mining Establishments 1980-81 with some comparative statistics for previous year.

2. In accordance with the Australian Standard Industrial Classification (ASIC) the basic census unit (referred to as the "establishment") in respect of which statistics are collected in various industry censuses is, in general, a unit covering all the operations carried on at a single physical location, under the ownership of one enterprise (business). For Mining Censuses a mining establishment is thus one predominantly engaged in mining activities, but the data collected for it relate (subject to certain exceptions) to all activities at the location, including non-mining activities.

3. The 1978 edition of the Australian Standard Industrial Classification (ASIC) defines "mining" as including the extraction of minerals occurring naturally as solids such as coal and ores, liquids such as crude petroleum, or gases such as natural gas, by such processes as underground mining, open-cut extraction methods, quarrying, operation of wells or evaporation pans, dredging or recovery from ore dumps or tailings. Establishments

mainly engaged in dressing or beneficiating ores or other minerals, or mainly engaged in briquetting are included because these activities are generally carried out at or near mine sites as an integral part of mining operations. Natural gas absorption and purifying plants are also included. Excluded are establishments mainly engaged in refining or smelting, or in the manufacture of products of mineral origin. Establishments classified to ASIC classes 1611 Petroleum exploration—own account, 1612 Mineral exploration, n.e.c.—own account, and 1620 Mining and exploration services, n.e.c., although included in the Mining Division of ASIC are excluded from this publication.

#### Related publications

4. For a more detailed account of census units, the classification used and definitions of data items, see the explanatory notes of the publication Census of Mining Establishments: Details of Operations, 1979-80, (8402.0).

5. Current publications produced by the ABS are listed in the Catalogue of Publications, 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

- nil or rounded to zero
  - n.e.c. not elsewhere classified
  - n.p. not available for separate publication (but included in totals where applicable)
- ASIC Australian Standard Industrial Classification

6. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

7. The figures for previous years have been revised where necessary and as a consequence may not agree with similar data shown in previous publications.

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## MINING ESTABLISHMENTS : SUMMARY OF OPERATIONS, BY INDUSTRY CLASS, 1980-81

ASIC Code	Establish- ments at 30 June	Average employment over whole year(a)			Wages and salaries(b)	Turnover	Stocks		Total purchases in and selected expenses	Value added	Fixed capital expenditure less disposals
		Males	Females	Persons			Opening	Closing			
		No.	No.	No.			\$ m	\$ m			
<b>Metallic minerals—</b>											
<b>Ferrous metal ores—</b>											
1111	24	7,652	1,132	8,784	192	1,393	107	176	681	781	69
1112	3	742	39	781	15	116	28	35	115	7	1
<b>Non-ferrous metal ores—</b>											
1121	5	1,888	226	2,114	41	284	13	14	55	230	29
1122	15	4,205	273	4,478	80	331	52	46	113	211	61
1123	70	2,543	148	2,691	52	216	27	36	76	150	74
1124	19	1,883	147	2,030	33	162	31	44	80	95	8
1125	5	2,310	236	2,546	51	260	27	31	104	158	50
1126	12	6,813	387	7,200	132	619	79	91	186	445	91
1127	78	1,897	134	2,031	29	144	11	15	54	94	22
1128	3	578	103	681	14	225	18	54	88	173	178
1129	16	1,437	205	1,642	30	155	29	34	56	104	20
11	250	31,948	3,030	34,978	668	3,904	423	574	1,607	2,449	604
<b>Coal, oil and gas—</b>											
1201	123	28,228	699	28,927	676	2,709	241	296	1,061	1,703	731
1202	4	3,696	248	3,944	95	1,938	67	101	321	1,652	554
1300	14										
<b>Construction materials—</b>											
1401	346	1,572	141	1,713	25	185	11	13	86	101	9
1404	453	4,236	439	4,675	72	370	31	35	174	200	31
14	799	5,808	580	6,388	97	555	43	49	260	301	39
<b>Other non-metallic minerals—</b>											
1501	50	697	16	713	12	46	9	11	26	23	60
1502	122	320	35	355	4	27	3	3	16	11	1
1504	24	614	90	704	13	53	7	11	24	33	23
1505	125	1,099	107	1,206	19	93	14	15	52	42	3
15	321	2,730	248	2,978	48	220	32	39	119	108	87
<b>Total mining (excl. services to mining)—</b>											
1980-81	1,511	72,410	4,805	77,215	1,585	9,327	806	1,059	3,367	6,213	2,016
1979-80	1,448	67,656	4,268	71,924	1,286	8,042	851	795	2,587	5,599	1,087
1978-79	1,368	64,197	3,660	67,857	1,096	6,561	643	654	2,166	4,407	1,049
<b>1980-81—</b>											
New South Wales	633	27,813	785	28,598	614	2,159	215	282	963	1,263	503
Victoria	248	4,985	306	5,291	110	1,846	66	92	370	1,502	214
Queensland	255	16,105	1,168	17,273	343	2,073	210	220	637	1,445	395
South Australia	118	2,982	306	3,288	56	44	277	36	44	136	148
Western Australia	167	14,413	1,765	16,178	336	2,300	191	295	971	1,433	610
Tasmania	69	4,386	230	4,616	85	363	43	43	169	194	40
Northern Territory	15	1,669	238	1,907	40	306	42	82	119	227	194
Australian Capital Territory	6	57	7	64	1	3	2	2	2	1	—

(a) Includes working proprietors. (b) Excludes the drawings of working proprietors.