

COMMONWEALTH BUREAU OF CENSUS AND STATISTICSCANBERRA, AUSTRALIA

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EXPORTS AND IMPORTS OF MERCHANDISE AT CONSTANT PRICESDECEMBER QUARTER 1970

This quarterly bulletin contains figures of the value of exports and imports of merchandise at average 1966-67 prices. Tables 1 and 2 present, for exports and imports respectively, index numbers of values at constant prices from 1966-67 onwards. Table 3, for exports, and Table 4, for imports, show the values at current prices and those at constant prices corresponding to the indexes shown in Tables 1 and 2.

2. The constant price measures contained in this bulletin are compiled on the basis of recorded statistics of merchandise trade within the framework of the Australian Export Commodity Classification (A.E.C.C.) and the Australian Import Commodity Classification (A.I.C.C.). These measures should, therefore, be interpreted in conjunction with the Bureau's published overseas trade statistics.

3. The indexes shown in Tables 1 and 2 are designed to provide, in convenient summary form, measures of change in the quantum of exports and imports. They are sometimes referred to as measures of change in the volume of exports and imports, though strictly speaking they measure change in the value of exports and imports after the direct effects of price changes have been eliminated and are not aggregates of goods in any physical sense. A detailed description of the nature, concepts and methods of compilation of these measures and of the approximations and assumptions to which they are subject, is contained in the introductory issue to this series (Reference No. 8.21), issued on 10 October 1968. This reference publication also contains figures for years prior to 1966-67.

4. Tables 1 and 2 include both annual and quarterly indexes, the quarterly indexes being expressed at annual rates. Seasonally adjusted indexes of the value of "all exports of merchandise", and of "all imports of merchandise" at constant prices, are shown in this bulletin in Tables 1 and 2 respectively. Details of the methods used in seasonally adjusting these and other series are given in "Seasonally Adjusted Indicators 1970" (Reference No. 1.10) issued on 29 June 1970.

5. Figures for periods from September 1970 are preliminary and subject to progressive revision.

SYMBOLS AND USAGES

.. - Nil or not applicable

p - Preliminary, and subject to revision

Any discrepancies between totals and sums of components in tables are due to rounding.

TABLE 1. - EXPORTS OF MERCHANDISE
INDEXES OF VALUES AT AVERAGE 1966-67 PRICES

(Base : Year 1966-67 = 100)

	Food and live animals			Total food and live animals	Wool and sheepskins	Metal-liferous ores and metal scrap	Metal manufactures, machinery, transport equipment	Other exports	All exports of merchandise	
	Meat and meat preparations	Cereal grains and cereal preparations	Other (dairy produce, fruit, sugar, etc.)						Original	Seasonally adjusted (c)
Section or division of A.E.C.C.	01	04	00,02, 03,05 to 09	00 to 09	Part of 21, Part of 26	28	67 to 73	1,2(a), 3,4,5, 61 to 66, 8,9A	0 to 9A	
Per cent of total value of exports in 1966-67 (b)	9.5	15.8	12.5	37.8	29.7	5.6	14.2	12.7	100.0	..
1966-67	100	100	100	100	100	100	100	100	100	..
1967-68	100	94	99	97	102	147	100	121	105	..
1968-69	98	80	102	92	107	211	116	147	114	..
1969-70	132	106	100	111	115	302	151	174	136	..
Quarter ended -										
1968-69 -										
December	95	64	134	95	120	211	108	156	119	114
March	92	94	78	88	121	194	106	132	112	116
June	103	85	95	93	106	256	125	161	119	116
1969-70 -										
September	156	107	88	113	94	254	149	190	130	136
December	115	96	112	106	125	298	149	157	135	129
March	128	99	93	104	123	311	162	177	139	144
June	129	121	108	119	116	343	144	173	141	137
1970-71p -										
September	158	131	103	128	92	369	151	191	142	148
December	118	133	124	126	101	388	153	189	145	139

(a) Excludes Wool and sheepskins and Metalliferous ores and metal scrap. (b) These percentages may be used in analysing the contribution of each group to movements in the total index. (c) See paragraph 4.

TABLE 2. - IMPORTS OF MERCHANDISE
INDEXES OF VALUES AT AVERAGE 1966-67 PRICES
 (Base : Year 1966-67 = 100)

	Food, beverages and tobacco	Fuels	Basic materials	Chemicals (incl. plastics)	Textiles, fabrics, etc.	Metal manufac- tures, machin- ery, transport equipment	Other Imports	All imports of merchandise	
								Original	Seasonally adjusted (b)
Section or division of A.I.C.C.	0,1	3	2,4	5	65	67 to 73	61 to 64,66, 8,9A	0 to 9A	
Per cent of total value of imports in 1966-67 (a)	5.2	8.2	7.4	9.9	8.0	43.3	18.0	100.0	..
1966-67	100	100	100	100	100	100	100	100	..
1967-68	99	100	107	109	107	111	111	109	..
1968-69	110	105	106	123	114	116	121	116	..
1969-70	116	111	112	132	122	127	137	126	..
Quarter ended -									
1968-69 -									
December (c)	112	106	107	131	116	120	121	119	122
March (d)	110	107	95	116	112	107	114	109	110
June	106	106	103	123	111	112	121	113	114
1969-70 -									
September	115	112	117	129	124	130	140	128	122
December	122	120	109	133	122	127	141	128	132
March	119	109	105	124	119	124	130	122	123
June	108	101	118	142	124	128	138	127	129
1970-71p -									
September (e)	120	96	110	145	123	150	152	139	133
December (f)	123	84	110	146	126	131	161	132	136

(a) These percentages may be used in analysing the contribution of each group to movements in the total index. (b) See paragraph 4. (c) Includes, in October 1968, H.M.A.S. "Brisbane" valued at \$36.8 million at current prices. (d) Imports in February and March 1969 were affected by industrial disputes in ports on the East Coast of U.S.A. and Canada. (e) Includes one Submarine, three Civilian Aircraft and eighteen Phantom F-4E Aircraft valued at \$64.5 million at current prices. (f) Includes six Phantom F-4E Aircraft valued at \$13.6 million at current prices.

TABLE 3. - EXPORTS OF MERCHANDISE
VALUES AT CURRENT AND AVERAGE 1966-67 PRICES
(\$ million)

Section or division of A.E.C.C.	Food and live animals			Total food and live animals	Wool and sheepskins	Metal-liferous ores and metal scrap	Metal manufactures, machinery, transport equipment	Other exports	All exports of merchandise
	Meat and meat preparations	Cereal grains and cereal preparations	Other (dairy produce, fruit, sugar, etc.)						
	01	04	00,02, 03,05 to 09	00 to 09	Part of 21, Part of 26	28	67 to 73	1,2(a), 3,4,5, 6 to 66 8,9A	0 to 9A

AT CURRENT PRICES

1966-67	278.8	463.2	366.1	1,108.2	870.4	163.3	418.9	373.8	2,934.6
1967-68	279.2	419.1	360.7	1,059.0	762.5	242.6	428.4	442.6	2,935.2
1968-69	285.8	351.4	363.1	1,000.3	852.5	340.4	504.9	542.2	3,240.3
1969-70	417.9	431.8	384.8	1,234.5	825.6	506.6	742.1	685.4	3,994.1
Quarter ended -									
1968-69 -									
December	67.5	72.4	106.0	245.8	241.6	85.3	115.2	142.8	830.7
March	63.8	102.5	71.9	238.2	250.0	77.9	115.4	121.0	802.5
June	76.2	91.9	89.9	258.1	206.6	103.8	139.8	152.8	861.0
1969-70 -									
September	127.4	115.2	87.3	329.9	176.6	103.9	173.3	183.8	967.5
December	86.5	101.4	108.1	295.9	228.4	122.0	176.7	156.2	979.2
March	96.7	98.5	85.9	281.2	224.3	134.8	206.8	174.1	1,021.2
June	107.3	116.7	103.5	327.6	196.3	145.9	185.2	171.2	1,026.2
1970-71p -									
September	126.9	127.7	108.8	363.5	144.7	154.2	191.6	192.6	1,046.5
December	90.1	130.0	132.5	352.6	142.8	159.2	185.9	195.3	1,035.9

AT AVERAGE 1966-67 PRICES

1966-67	278.8	463.2	366.1	1,108.2	870.4	163.3	418.9	373.8	2,934.6
1967-68	278.8	436.8	362.2	1,077.8	890.9	240.9	417.3	452.0	3,078.9
1968-69	274.6	370.6	372.0	1,017.2	935.4	345.4	487.3	548.8	3,334.0
1969-70	368.7	489.2	367.2	1,225.1	996.9	493.1	632.3	652.0	3,999.4
Quarter ended -									
1968-69 -									
December	66.2	74.5	122.2	262.9	261.4	86.2	113.1	146.1	869.7
March	63.9	108.5	71.5	244.0	263.8	79.1	111.3	123.3	821.5
June	71.7	98.9	86.6	257.2	231.5	104.4	131.2	150.7	875.0
1969-70 -									
September	108.8	124.3	80.5	313.6	204.6	103.9	156.3	177.8	956.2
December	80.3	110.7	102.8	293.7	271.9	121.9	155.8	146.8	990.0
March	89.6	114.1	85.4	289.1	268.1	127.1	169.4	165.6	1,019.4
June	90.1	140.1	98.5	328.7	252.3	140.2	150.8	161.9	1,033.9
1970-71p -									
September	109.9	151.5	94.2	355.6	200.7	150.9	157.9	179.0	1,044.0
December	82.2	153.7	113.9	349.8	220.0	158.4	160.7	177.0	1,065.8

(a) Excludes Wool and sheepskins and Metalliferous ores and metal scrap.

TABLE 4. - IMPORTS OF MERCHANDISE
VALUES AT CURRENT AND AVERAGE 1966-67 PRICES
(\$ million)

	Food, beverage and tobacco	Fuels	Basic materials	Chemicals (incl. plastics)	Textiles, fabrics, etc.	Metal manufac- tures, machin- ery, transport equipment	Other imports	All imports of merchan- dise
Section or division of A.I.C.C.	0,1	3	2,4	5	65	67 to 73	61 to 64,66, 8,9A	0 to 9A
AT CURRENT PRICES								
1966-67	156.1	246.6	220.7	297.3	240.0	1,301.8	541.6	3,004.0
1967-68	153.0	241.0	237.5	309.0	248.1	1,436.7	589.7	3,215.0
1968-69	171.6	251.8	241.9	328.2	263.4	1,529.1	637.3	3,423.3
1969-70	188.3	255.2	262.8	362.7	287.3	1,742.1	724.1	3,822.6
Quarter ended -								
1968-69 -								
December (a)	43.4	64.1	60.3	86.3	65.9	395.9	158.1	874.0
March (b)	43.1	63.9	53.7	75.7	63.9	352.9	149.1	802.3
June	42.0	64.2	59.7	81.2	65.7	373.9	162.5	849.1
1969-70 -								
September	44.4	66.7	68.5	89.3	73.6	433.6	185.3	961.4
December	49.2	69.2	64.6	92.6	70.6	430.9	184.1	961.1
March	49.4	61.6	61.6	84.5	70.0	429.4	171.2	927.9
June	45.3	57.7	68.2	96.3	73.1	448.2	183.5	972.3
1970-71p -								
September (c)	51.7	52.5	65.3	103.6	73.9	526.0	202.3	1,075.3
December (d)	52.3	47.0	64.2	103.9	74.5	466.7	213.8	1,022.5
AT AVERAGE 1966-67 PRICES								
1966-67	156.1	246.6	220.7	297.3	240.0	1,301.8	541.6	3,004.0
1967-68	154.6	246.7	235.2	324.5	257.2	1,447.1	599.0	3,264.4
1968-69	171.4	258.0	234.8	366.5	274.1	1,510.3	655.0	3,470.1
1969-70	180.9	272.7	247.3	392.5	293.4	1,656.8	743.0	3,786.6
Quarter ended -								
1968-69 -								
December (a)	43.7	65.1	59.3	97.2	69.8	391.9	164.1	891.2
March (b)	42.8	65.9	52.6	86.0	67.5	347.2	154.2	816.2
June	41.3	65.3	56.6	91.3	66.5	366.1	164.5	851.6
1969-70 -								
September	45.0	69.1	64.4	96.2	74.3	422.4	189.8	961.2
December	47.4	73.8	60.0	98.6	73.1	414.4	190.4	957.8
March	46.3	67.4	58.0	92.3	71.7	403.7	175.4	914.7
June	42.1	62.4	65.0	105.4	74.2	416.3	187.4	952.9
1970-71p -								
September (c)	46.9	59.1	60.9	107.7	73.7	489.7	205.8	1,043.9
December (d)	48.1	51.7	60.9	108.3	75.4	427.7	217.5	989.7

(a) Includes, in October 1968, H.M.A.S. "Brisbane" valued at \$36.8 million at current prices. (b) Imports in February and March 1969 were affected by industrial disputes in ports on the East Coast of U.S.A. and Canada. (c) Includes one Submarine, three Civilian Aircraft and eighteen Phantom F-4E Aircraft valued at \$64.5 million at current prices. (d) Includes six Phantom F-4E Aircraft valued at \$13.6 million at current prices.

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10 MARCH 1971

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NOTE. Inquiries concerning these statistics may be made in Canberra by telephoning 639111 ext. 2052 or, in each State capital, by telephoning the office of the Bureau of Census and Statistics.