

APPENDIX

Some recent information which has come to hand since the various chapters were sent to press is given in summarised form in the following pages, but for later statistics on the subjects dealt with in chapters reference should in general be made to other publications issued by this Bureau, e.g. the *Monthly Review of Business Statistics*, the *Quarterly Summary of Australian Statistics*, the *Digest of Current Economic Statistics*, and the various mimeographed statements issued on particular subjects (see Publications issued by the Commonwealth Statistician, pages 1210-21 of the chapter Miscellaneous)

CHAPTER 3. GENERAL GOVERNMENT

Parliamentary government

Commonwealth Ministries, page 55

THIRD GORTON MINISTRY—12 NOVEMBER 1969

**Prime Minister—*

THE RT HON. J. G. GORTON, M.P. (Vic.) (Lib.)

**Deputy Prime Minister and Minister for Trade and Industry—*

THE RT HON. J. McEWEN C.H., M.P. (Vic.) (C.P.)

**Minister for External Affairs—*

THE RT HON. W. McMAHON, M.P. (N.S.W.) (Lib.)

**Minister for Primary Industry—*

THE HON. J. D. ANTHONY, M.P. (N.S.W.) (C.P.)

**Postmaster-General and Vice-President of the Executive Council—*

THE HON. A. S. HULME, M.P. (Qld) (Lib.)

**Treasurer—*

THE HON. L. H. E. BURY, M.P. (N.S.W.) (Lib.)

**Minister for Shipping and Transport and Assisting the Minister for Trade and Industry—*

THE HON. IAN SINCLAIR, M.P. (N.S.W.) (C.P.)

**Minister for Supply and Leader of the Government in the Senate—*

SENATOR THE HON. KEN ANDERSON (N.S.W.) (Lib.)

**Minister for Defence—*

THE HON. MALCOLM FRASER, M.P. (Vic.) (Lib.)

**Minister for National Development—*

THE HON. R. W. C. SWARTZ, M.B.E., E.D., M.P. (Qld) (Lib.)

**Minister for Labour and National Service and Leader of the House—*

THE HON. B. M. SNEDDEN, Q.C., M.P. (Vic.) (Lib.)

**Minister for Education and Science—*

THE HON. N. H. BOWEN, Q.C., M.P. (N.S.W.) (Lib.)

**Minister for the Interior—*

THE HON. P. J. NIXON, M.P. (Vic.) (C.P.)

Minister for External Territories—

THE HON. C. E. BARNES, M.P. (Qld) (C.P.)

Minister for Health—

THE HON. A. J. FORBES, M.C., M.P. (S.A.) (Lib.)

Minister for Housing—

SENATOR THE HON. DAME ANNABELLE RANKIN, D.B.E. (Qld) (Lib.)

Minister for Immigration and Assisting the Treasurer—

THE HON. PHILLIP LYNCH M.P. (Vic.) (Lib.)

Minister for Social Services and under the Prime Minister, Minister-in-Charge of Aboriginal Affairs—

THE HON. W. C. WENTWORTH, M.P. (N.S.W.) (Lib.)

Minister for Works and under the Minister for Trade and Industry, Minister-in-Charge of Tourist Activities—

SENATOR THE HON. R. C. WRIGHT (Tas.) (Lib.)

Minister for Civil Aviation—

SENATOR THE HON. R. C. COTTON (N.S.W.) (Lib.)

Minister for Customs and Excise—

THE HON. D. L. CHIPP, M.P. (Vic.) (Lib.)

Minister for Air—

SENATOR THE HON. T. C. DRAKE-BROCKMAN, D.F.C. (W.A.) (C.P.)

Attorney-General—

THE HON. T. E. F. HUGHES, Q.C., M.P. (N.S.W.) (Lib.)

Minister for Repatriation—

THE HON. R. McN. HOLTEN, M.P. (Vic.) (C.P.)

Minister for the Army and Minister Assisting the Prime Minister—

THE HON. A. S. PEACOCK M.P. (Vic.) (Lib.)

Minister for the Navy—

THE HON. D. J. KILLEN M.P. (Qld) (Lib.)

*Minister in the Cabinet.

Members of the Commonwealth Parliament

The following is a list of Senators and Members of the House of Representatives of the Commonwealth Parliament as at 25 November 1969. Party affiliation is indicated by the use of the following abbreviations.

A.D.L.P.—Australian Democratic Labor Party
 A.L.P.—Australian Labor Party
 C.P.—Australian Country Party
 Ind.—Independent
 Lib.—Liberal Party of Australia

MEMBERS OF THE COMMONWEALTH PARLIAMENT 25 NOVEMBER 1969

THE SENATE

President:

SENATOR THE HON. SIR ALISTER MAXWELL McMULLIN, K.C.M.G.

Chairman of Committees:

SENATOR T. L. BULL, O.B.E.

Leader of the Government in the Senate:

SENATOR THE HON. K. M. ANDERSON

Leader of the Opposition in the Senate:

SENATOR L. K. MURPHY, Q.C.

<i>Senator</i>	<i>State</i>	<i>Term(a) expires 30 June</i>	<i>Senator</i>	<i>State</i>	<i>Term(a) expires 30 June</i>
Anderson, Hon. K. M. (Lib.)	N.S.W.	1971	McManus, F. P. (A.D.L.P.)	Vic.	1971
Bishop, R. (A.L.P.)	S.A.	1974	McMullin, Hon. Sir Alister, K.C.M.G. (Lib.)	N.S.W.	1971
Branson, G. H. (Lib.)	W.A.	1971	Marriott, J. E. (Lib.)	Tas.	1971
Brown, W. W. C. (A.L.P.)	Vic.	(b)	Maunsell, C. R. (C.P.)	Qld	1974
Bull, T. L., O.B.E. (C.P.)	N.S.W.	1971	Milliner, B. R. (A.L.P.)	Qld	1974
Buttfield, Nancy E. (Lib.)	S.A.	1974	Mulvihill, J. A. (A.L.P.)	N.S.W.	1971
Byrne, C. B. (A.D.L.P.)	Qld	1974	Murphy, L. K., Q.C. (A.L.P.)	N.S.W.	1974
Cameron, D. N. (A.L.P.)	S.A.	1971	O'Byrne, J. (A.L.P.)	Tas.	1971
Cant, H. G. J. (A.L.P.)	W.A.	1971	Ormonde, J. P. (A.L.P.)	N.S.W.	1971
Cavanagh, J. L. (A.L.P.)	S.A.	1974	Poke, A. G. (A.L.P.)	Tas.	1974
Cormack, M. C. (Lib.)	Vic.	1974	Poyser, A. G. (A.L.P.)	Vic.	1974
Cotton, Hon. R. C. (Lib.)	N.S.W.	1974	Prowse, E. W. (C.P.)	W.A.	1974
Davidson, G. S. (Lib.)	S.A.	1971	Rae, P. E. (Lib.)	Tas.	1974
Devitt, D. M. (A.L.P.)	Tas.	1971	Rankin, Hon. Dame Annabelle, D.B.E. (Lib.)	Qld	1974
Dittmer, F. (A.L.P.)	Qld	1971	Ridley, C. F. (A.L.P.)	S.A.	1971
Drake-Brockman, Hon. T. C., D.F.C. (C.P.)	W.A.	1971	Scott, Hon. M. F. (Lib.)	W.A.	1971
Drury, A. J. (A.L.P.)	S.A.	1971	Sim, J. P. (Lib.)	W.A.	1974
Fitzgerald, J. F. (A.L.P.)	N.S.W.	1974	Toohy, J. P. (A.L.P.)	S.A.	1971
Gair, Hon. V. C. (A.D.L.P.)	Qld	1971	Turnbull, R. J. D. (Ind.)	Tas.	1974
Georges, G. (A.L.P.)	Qld	1974	Webster, J. J. (C.P.)	Vic.	1974
Greenwood, I. J. (Lib.)	Vic.	1971	Wedgwood, Dame Ivy E. D.B.E. (Lib.)	Vic.	1971
Hendrickson, A. (A.L.P.)	Vic.	1971	Wheeldon, J. M. (A.L.P.)	W.A.	1971
Keefe, J. B. (A.L.P.)	Qld	1971	Wilkinson, L. D. (A.L.P.)	W.A.	1974
Kennelly, Hon. P. J. (A.L.P.)	Vic.	1971	Willesee, D. R. (A.L.P.)	W.A.	1974
Lacey, R. H. (A.L.P.)	Tas.	1971	Withers, R. G. (Lib.)	W.A.	1974
Laucke, C. L. (Lib.)	S.A.	1974	Wood, I. A. C. (Lib.)	Qld	1971
Lawrie, A. G. E. (C.P.)	Qld	1971	Wriedt, K. S. (A.L.P.)	Tas.	1974
Lillico, A. E. D. (Lib.)	Tas.	1971	Wright, Hon. R. C. (Lib.)	Tas.	1974
Little, J. A. (A.D.L.P.)	Vic.	1974	Young, H. W. (Lib.)	S.A.	1974
McClelland, D. (A.L.P.)	N.S.W.	1974			
McKellar, Hon. G. C. (C.P.)	N.S.W.	1974			

(a) Senators are elected for a term of six years on a rotational basis; the terms of half the Senators expire every third year.
 (b) Filling casual vacancy.

Representation of the Parties in the Senate is as follows: A.D.L.P., 4; A.L.P., 28; C.P., 7; Ind., 1; Lib., 20.

MEMBERS OF THE COMMONWEALTH PARLIAMENT
25 NOVEMBER 1969—*continued*THE HOUSE OF REPRESENTATIVES
(Triennial Parliaments—Last General Election
25 October 1969)*Speaker:*

THE HON. W. J. ASTON, M.P.

Chairman of Committees:

P. E. LUCOCK, M.P.

Leader of the Opposition:

E. G. WHITLAM, Q.C., M.P.

<i>Member</i>	<i>Division</i>	<i>Member</i>	<i>Division</i>
Adermann, Rt Hon. C. F. (C.P.)	Fisher (Q.)	Duthie, G. W. A. (A.L.P.)	Wilmot (T.)
Anthony, Hon. J. D. (C.P.)	Richmond (N.S.W.)	England, J. A., E.D. (C.P.)	Calare (N.S.W.)
Armitage, J. L. (A.L.P.)	Chifley (N.S.W.)	Erwin, Hon. G. D. (Lib.)	Ballaarat (V.)
Aston, Hon. W. J. (Lib.)	Phillip (N.S.W.)	Everingham, D. N. (A.L.P.)	Capricornia (Q.)
Barnard, L. H. (A.L.P.)	Bass (T.)	Fairbairn, Hon. D. E., D.F.C. (Lib.)	Farrer (N.S.W.)
Barnes, Hon. C. E. (C.P.)	McPherson (Q.)	Fitzpatrick, J. (A.L.P.)	Darling (N.S.W.)
Bate, H. J. (Lib.)	Macarthur (N.S.W.)	Forbes, Hon. A. J., M.C. (Lib.)	Barker (S.A.)
Beazley, K. E. (A.L.P.)	Fremantle (W.A.)	Foster, N. K. (A.L.P.)	Sturt (S.A.)
Bennett, A. F. (A.L.P.)	Swan (W.A.)	Fox, E. M. C. (Lib.)	Henty (V.)
Berinson, J. M. (A.L.P.)	Perth (W.A.)	Fraser, A. D. (A.L.P.)	Eden-Monaro (N.S.W.)
Birrell, F. R. (A.L.P.)	Port Adelaide (S.A.)	Fraser, Hon. J. M. (Lib.)	Wannon (V.)
Bonnett, R. N. (Lib.)	Herbert (Q.)	Fraser, J. R. (A.L.P.)	Aust. Cap. Terr.
Bowen, L. F. (A.L.P.)	Kingsford-Smith (N.S.W.)	Fulton, W. J. (A.L.P.)	Leichhardt (Q.)
Bowen Hon. N. H., Q.C. (Lib.)	Parramatta (N.S.W.)	Garland, R. V. (Lib.)	Curtin (W.A.)
Brown, N. A. (Lib.)	Diamond Valley (V.)	Garrick, H. J. (A.L.P.)	Batman (V.)
Bryant, G. M. (A.L.P.)	Wills (V.)	Giles, G. O'H. (Lib.)	Angas (S.A.)
Buchanan, A. A. (Lib.)	McMillan (V.)	Gorton, Rt Hon. J. G. (Lib.)	Higgins (V.)
Bury, Hon. L. H. E. (Lib.)	Wentworth (N.S.W.)	Graham, B. W. (Lib.)	North Sydney (N.S.W.)
Cairns, J. F. (A.L.P.)	Lalor (V.)	Grassby, A. J. (A.L.P.)	Riverina (N.S.W.)
Cairns, K. M. K. (Lib.)	Lilley (Q.)	Griffiths, C. E. (A.L.P.)	Shortland (N.S.W.)
Calder, S. E., D.F.C. (C.P.)	Northern Territory	Gun, R. T. (A.L.P.)	Kingston (S.A.)
Calwell, Rt Hon. A. A. (A.L.P.)	Melbourne (V.)	Hallett, J. M. (C.P.)	Canning (W.A.)
Cameron, C. R. (A.L.P.)	Hindmarsh (S.A.)	Hamer, D. J. (Lib.)	Isaacs (V.)
Cameron, D. M. (Lib.)	Griffith (Q.)	Hansen, B. P. (A.L.P.)	Wide Bay (Q.)
Cass, M. H. (A.L.P.)	Maribyrnong (V.)	Hayden, W. G. (A.L.P.)	Oxley (Q.)
Chipp, Hon. D. L. (Lib.)	Hotham (V.)	Holten, Hon. R. McN. (C.P.)	Indi (V.)
Cohen, B. (A.L.P.)	Robertson (N.S.W.)	Howson, Hon. P. (Lib.)	Casey (V.)
Collard, F. W. (A.L.P.)	Kalgoorlie (W.A.)	Hughes, Hon., T. E. F., Q.C. (Lib.)	Berowra (N.S.W.)
Connor, R. F. X. (A.L.P.)	Cunningham (N.S.W.)	Hulme, Hon. A. S. (Lib.)	Petrie (Q.)
Cope, J. F. (A.L.P.)	Sydney (N.S.W.)	Hunt, R. J. D. (C.P.)	Gwydir (N.S.W.)
Corbett, J. (C.P.)	Maranoa (Q.)	Hurford, C. J. (A.L.P.)	Adelaide (S.A.)
Cramer, Hon. Sir John (Lib.)	Bennelong (N.S.W.)	Irwin, L. H., M.B.E. (Lib.)	Mitchell (N.S.W.)
Crean, F. (A.L.P.)	Melbourne Ports (V.)	Jacobi, H. R. (A.L.P.)	Hawker (S.A.)
Cross, M. D. (A.L.P.)	Brisbane (Q.)	James, A. W. (A.L.P.)	Hunter (N.S.W.)
Daly, F. M. (A.L.P.)	Grayndler (N.S.W.)	Jarman, A. W. (Lib.)	Deakin (V.)
Davies, R. (A.L.P.)	Braddon (T.)	Jenkins, H. A. (A.L.P.)	Scullin (V.)
Dobie, J. D. M. (Lib.)	Cook (N.S.W.)	Jess, J. D. (Lib.)	La Trobe (V.)
Drury, E. N. (Lib.)	Ryan (Q.)	Johnson, L. K. (A.L.P.)	Burke (V.)

MEMBERS OF THE COMMONWEALTH PARLIAMENT
25 NOVEMBER 1969—*continued*THE HOUSE OF REPRESENTATIVES—*continued*

<i>Member</i>	<i>Division</i>	<i>Member</i>	<i>Division</i>
Johnson, L. R. (A.L.P.) .	Hughes (N.S.W.)	Nixon, Hon. P. J. (C.P.) .	Gippsland (V.)
Jones, C. K. (A.L.P.) .	Newcastle (N.S.W.)	O'Keefe, F. L. (C.P.) .	Paterson (N.S.W.)
Katter, R. C. (C.P.) .	Kennedy (Q.)	Patterson, R. A. (A.L.P.)	Dawson (Q.)
Keating, P. J. (A.L.P.) .	Blaxland (N.S.W.)	Peacock, Hon. A. S. (Lib.)	Kooyong (V.)
Kelly, Hon. C. R. (Lib.)	Wakefield (S.A.)	Pettitt, J. A. (C.P.) .	Hume (N.S.W.)
Kennedy, A. D. (A.L.P.)	Bendigo (V.)	Reid, L. S. (Lib.) .	Holt (V.)
Kent Hughes, Hon. Sir Wilfrid, K.B.E., M.V.O., M.C., E.D. (Lib.)	Chisholm (V.)	Reynolds, L. J. (A.L.P.)	Barton (N.S.W.)
Keogh, L. J. (A.L.P.) .	Bowman (Q.)	Robinson, I. L. (C.P.) .	Cowper (N.S.W.)
Killen, Hon. D. J. (Lib.) .	Moreton (Q.)	Scholes, G. G. D. (A.L.P.)	Corio (V.)
King, R. S. (C.P.) .	Wimmera (V.)	Sherry, R. H. (A.L.P.) .	Franklin (T.)
Kirwan, F. McL. (A.L.P.)	Forrest (W.A.)	Sinclair, Hon. I. McC. (C.P.)	New England (N.S.W.)
Klugman, R. E. (A.L.P.)	Prospect (N.S.W.)	Snedden, Hon. B. M., Q.C. (Lib.)	Bruce (V.)
Luchetti, A. S. (A.L.P.) .	Macquarie (N.S.W.)	Solomon, R. J. (Lib.) .	Denison (T.)
Lucock, P. E. (C.P.) .	Lyne (N.S.W.)	Stewart, F. E. (A.L.P.) .	Lang (N.S.W.)
Lynch, Hon. P. R. (Lib.)	Flinders (V.)	Street, A. A. (Lib.) .	Corangamite (V.)
Mackay, M. G. (Lib.) .	Evans (N.S.W.)	Swartz, Hon. R. W. C., M.B.E., E.D. (Lib.)	Darling Downs (Q.)
MacKellar, M. J. R. (Lib.)	Warringah (N.S.W.)	Turnbull, W. G., C.B.E. (C.P.)	Mallee (V.)
Maisey, D. W. (C.P.) .	Moore (W.A.)	Turner, H. B. (Lib.) .	Bradfield (N.S.W.)
Martin, V. J. (A.L.P.) .	Banks (N.S.W.)	Uren, T. (A.L.P.) .	Reid (N.S.W.)
McEwen, Rt Hon. J., C.H. (C.P.)	Murray (V.)	Wallis, L. G. (A.L.P.) .	Grey (S.A.)
McIvor, H. J. (A.L.P.) .	Gellibrand (V.)	Webb, C. H. (A.L.P.) .	Stirling (W.A.)
McLeay, J. E. (Lib.) .	Boothby (S.A.)	Wentworth, Hon. W. C. (Lib.)	Mackellar (N.S.W.)
McMahon, Rt Hon. W. (Lib.)	Lowe (N.S.W.)	Whitlam, E. G., Q.C. (A.L.P.)	Werriwa (N.S.W.)
Morrison, W. L. (A.L.P.)	St George (N.S.W.)	Whittorn, R. H. (Lib.) .	Balaclava (V.)
Nicholls, M. H. (A.L.P.)	Bonython (S.A.)		

Representation of the Parties in the House of Representatives is as follows: A.L.P., 59; Lib., 46; C.P., 20.

State Ministries, page 57

STATE MINISTERS

VICTORIA, SOUTH AUSTRALIA AND WESTERN AUSTRALIA

No change as from page 57-58

TASMANIA

(From 27 May 1969)

<i>Premier, Treasurer and Minister in Charge of Hydro-electric Commission—</i> THE HON. W. A. BETHUNE, M.H.A. (Lib.)	<i>Minister for Lands and Works and Local Government—</i> THE HON. W. G. BARKER, M.H.A. (Lib.)
<i>Deputy Premier, Chief Secretary and Minister for Tourists—</i> THE HON. K. O. LYONS, M.H.A. (A.C.P.)	<i>Minister for Transport, Racing and Gaming and Mines—</i> THE HON. L. H. BESSELL, M.H.A. (Lib.)
<i>Minister for Education—</i> THE HON. R. MATHER, M.H.A. (Lib.)	<i>Minister for Development, Housing and Fisheries—</i> THE HON. D. F. Clark, M.H.A. (Lib.)
<i>Minister for Agriculture and Forests—</i> THE HON. E. C. BEATTIE, M.H.A. (Lib.)	<i>Minister for Health and Road Safety—</i> THE HON. N. D. ABBOTT, M.H.A. (Lib.)
<i>Attorney-General, Minister for Police and Licensing—</i> THE HON. E. M. BINGHAM, M.H.A. (Lib.)	

NEW SOUTH WALES

*(From 11 February 1969)**Premier and Treasurer—*

THE HON. R. W. ASKIN, M.L.A. (Lib.)

Deputy Premier, Minister for Education, and Minister for Science—

THE HON. C. B. CUTLER, E.D., M.L.A. (C.P.)

Minister for Labour and Industry, Chief Secretary, and Minister for Tourism—

THE HON. E. A. WILLIS, M.L.A. (Lib.)

Minister for Decentralisation and Development, and Vice-President of the Executive Council—

THE HON. J. B. M. FULLER, M.L.C. (C.P.)

Minister for Public Works—

THE HON. D. HUGHES, M.L.A. (C.P.)

Attorney-General—

THE HON. K. M. MCCAW, M.L.A. (Lib.)

Minister for Local Government and Minister for Highways—

THE HON. P. H. MORTON, M.L.A. (Lib.)

Minister for Transport

THE HON. M. A. MORRIS, M.L.A. (Lib.)

Minister for Lands—

THE HON. T. L. LEWIS, M.L.A. (Lib.)

Minister for Conservation—

THE HON. J. G. BEALE, M.L.A. (Lib.)

Minister for Agriculture—

THE HON. G. R. CRAWFORD, D.C.M., M.L.A. (C.P.)

Minister for Housing and Minister for Co-operative Societies—

THE HON. S. T. STEPHENS, M.L.A. (C.P.)

Minister of Justice—

THE HON. J. C. MADDISON, M.L.A. (Lib.)

Minister for Health—

THE HON. A. H. JAGO, M.L.A. (Lib.)

Minister for Mines—

THE HON. W. C. FIFE, M.L.A. (Lib.)

Minister for Child Welfare and Minister for Social Welfare—

THE HON. F. M. HEWITT, M.L.C. (Lib.)

Assistant Minister—

THE HON. J. L. WADDY, O.B.E., D.F.C., M.L.A. (Lib.)

Assistant Minister—

THE HON. G. F. FREUDENSTEIN, M.L.A. (C.P.)

QUEENSLAND

*(From 4 September 1969)**Premier and Minister for State Development—*

THE HON. J. BJELKE-PETERSEN, M.L.A. (C.P.)

Treasurer—

THE HON. G. W. W. CHALK, M.L.A. (Lib.)

Minister for Mines and Main Roads—

THE HON. R. E. CAMM, M.L.A. (C.P.)

Minister for Justice and Attorney-General—

THE HON. P. R. DELAMOTHE, O.B.E., M.L.A. (Lib.)

Minister for Education and Cultural Activities—

THE HON. A. R. FLETCHER, M.L.A. (C.P.)

Minister for Primary Industries—

THE HON. J. A. ROW, M.L.A. (C.P.)

Minister for Health—

THE HON. S. D. TOOTH, M.L.A. (Lib.)

Minister for Labour and Tourism—

THE HON. J. D. HERBERT, M.L.A. (Lib.)

Minister for Transport—

THE HON. W. E. KNOX, M.L.A. (Lib.)

Minister for Industrial Development—

THE HON. F. A. CAMPBELL, M.L.A. (Lib.)

Minister for Lands—

THE HON. V. B. SULLIVAN, M.L.A. (C.P.)

Minister for Works and Housing—

THE HON. A. M. HODGES, M.L.A. (C.P.)

Minister for Conservation, Marine and Aboriginal Affairs—

THE HON. N. T. E. HEWITT, M. M., M.L.A. (C.P.)

Minister for Local Government and Electricity—

THE HON. W. A. R. RAE, M.L.A. (C.P.)

CHAPTER 10. LABOUR, WAGES AND PRICES

WHOLESALE PRICES AND PRICE INDEXES

Wholesale Price Index of Materials used in Building other than House Building

General

This index was introduced in April 1969 and relates to the construction of buildings other than houses. It is the first of a series of indexes which will be prepared as circumstances permit and which will relate to materials used and articles produced by important and defined areas (or 'sectors') of the economy. To a considerable extent it provides an up-to-date replacement for the Building Materials group of the Wholesale Price (Basic Materials and Foodstuffs) Index.

Further information concerning the method of compiling the Index, as well as more detailed group index numbers for each capital city, will be found in the publication *Price Index of Materials used in Building other than House Building* (reference no. 9.6) of 23 April 1969 and subsequent issues, as well as in the Appendix to *Labour Report* No. 53.

Scope and composition

The index measures changes in prices of selected materials used in the construction of buildings other than houses and 'low-rise' flats (in general, those up to three storeys).

Its composition is in accordance with the materials usage in actual building projects which were selected as representative for the purpose. The building 'use-types' (e.g. office building, factory, etc.) directly represented are:

- (i) 'High-rise' flats (in general, those of more than three storeys)
- (ii) Offices
- (iii) Factories
- (iv) Health buildings (i.e. hospitals, nurses' quarters, clinics, etc.)
- (v) Education buildings (i.e. schools, universities, kindergartens, etc.)
- (vi) Other Commercial Premises (i.e. the Building Statistics categories of Hotels, Hostels, etc.; Shops; and Other Business Premises).

The completed values of these types of buildings constituted approximately 86 per cent of the completed values of all new buildings other than houses and low-rise flats in the years 1964-65 to 1966-67 inclusive. Not directly represented are buildings for entertainment and recreation purposes, buildings for religious purposes, and the Building Statistics category 'Miscellaneous' buildings.

The index includes 72 items, combined in eleven groups, in addition to an 'All Groups' index. Some items carry the weights of similar items not directly priced. Items are described in terms of fixed specifications with the aim of recording price changes for representative materials of constant quality.

Although the selected materials (or many of them) are also used in house (and low-rise flat) building, in building repair, maintenance and alteration work, and in 'engineering construction' work (e.g. projects such as roads, dams, bridges and the like), the weighting pattern of the index, being designed for the specific purpose mentioned in the first paragraph of this Section, is not applicable to these other activities of the Construction industry. In addition, since the weights are based on an average materials usage over the stated range of building use-types, the index is not necessarily applicable to any specific building or any of the separate use-types.

Base period and method of calculation

The reference base of the index is the year 1966-67 = 100.0. The weighting base corresponds broadly with the reference base, but does not exactly coincide because of the nature of the data from which the weights were derived.

The index is a fixed-weights index and is calculated by the method known as 'the weighted arithmetic mean of price relatives'.

Derivation of items and weights

The items and weights used in the index were derived from reported values of each material used in selected representative buildings constructed in or about 1966-67. The selection took account of building use-type and construction characteristics (e.g. type of frame, wall, floor, etc.) within use-types. Information of the former was obtained from building statistics, and of the latter from an ad hoc survey of approximately 800 buildings.

The form used to obtain particulars of materials used in each selected building was set out on a 'trades' basis in the manner employed in a Bill of Quantities, using trades headings broadly based on those set out in the second edition of the *Australian Standard Method of Measurement of Building Works*. Under each heading it was required that each material used in that particular phase of building should be specified, together with its value.

Satisfactory analyses were received for 83 buildings, whose aggregate value was equivalent to approximately ten per cent of the value of building (other than house building) completed during 1966-67. The data from these analyses were combined to obtain a single list of materials and values relating to the sum of all building use-types directly represented in the index. Within each use-type the data were combined in accordance with the estimated relative importance of buildings of different value sizes. The data for the different use-types were then combined in accordance with their relative proportions by value in building commencements in Australia over the three years ended June 1967. The final step was to combine the hundreds of different varieties, etc., of materials into index items and to determine groupings thereof.

The weights

The weighting pattern used in the index is given on pages 1259-60. This single weighting pattern, relating to the whole of Australia, is applied (with minor exceptions) to local price measures in calculating indexes for each State capital city.

The index for the six State capital cities combined is a weighted average of individual city indexes. The relative weighting of the capitals is in proportion to the estimated value on completion of building other than house building in the separate States during the three years ended June 1967.

Prices

Price series used relate to specified standards of each commodity and are obtained in all State capital cities from representative suppliers of materials used in building. In the main they are collected as at the mid-point of the month to which the index refers, or as near thereto as practicable. However, the indicator used for the group Electrical Installation Materials is the existing wholesale price index described on pages 254-6, for which index prices were obtained each February, May, August and November until February 1969 when monthly compilation was commenced. In the Electrical Installation Materials group index observations are therefore quarterly up to February 1969, with the last observed level being used in intervening months, and monthly from February 1969 onwards.

There are some exceptions to the use of local prices in the indexes for each metropolitan area. In a few cases where suitable price series are not currently available for an item in a given city, imputation is necessary. For each metropolitan area, the whole of the group Electrical Installation Materials and the majority of the items in the group Mechanical Services Components are based on Sydney and Melbourne price series.

The point of pricing adopted for the new index is in keeping with sector wholesale price index concept. In terms of this concept a 'ring-fence' is set up around building other than house building. The items to be priced for index purposes are then those materials which are used in building activity within the ring-fence, and the point of pricing is that at which the materials cross the ring-fence. In general, this is the price 'delivered on-site'.

Index numbers

The index has been compiled for each month from July 1966, and for the financial years from 1966-67. Index numbers for the individual groups and all groups for the weighted average of the six State capital cities, and for all groups combined for each State capital city, are given on pages 1256-58. Figures are published to one decimal place to avoid distortions that would occur in rounding off the index numbers to the nearest whole number.

The separate city indexes measure price movements in each State capital city individually. They enable comparisons to be drawn between capitals as to differences in degree of price movement from period to period, but not as to differences in price level.

**WHOLESALE PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN
HOUSE BUILDING**
GROUP INDEX NUMBERS—WEIGHTED AVERAGE OF SIX STATE CAPITAL CITIES
(Base of each Index: Year 1966-67 = 100.0)(a)

<i>Period</i>	<i>Concrete mix, cement, sand, etc.</i>	<i>Cement products</i>	<i>Bricks, stone, etc.</i>	<i>Timber, board and joinery</i>	<i>Steel and iron products</i>	<i>Aluminium products</i>
1966-67	100.0	100.0	100.0	100.0	100.0	100.0
1967-68	101.5	102.2	103.7	103.0	102.3	101.4
1968-69	103.5	106.8	108.2	107.2	106.1	103.9
1966-67—						
July	99.1	98.5	97.3	98.4	98.1	97.5
August	99.4	98.5	99.2	98.7	99.1	98.8
September	99.3	98.6	99.2	98.9	99.9	98.9
October	99.4	99.5	99.5	99.8	100.0	99.0
November	99.6	100.1	100.0	100.3	100.0	99.9
December	99.5	100.2	100.0	100.4	100.0	99.9
January	99.5	100.6	100.0	100.5	100.0	100.4
February	99.6	100.6	100.0	100.4	100.4	101.1
March	101.2	100.8	100.3	100.5	100.5	101.1
April	101.2	100.8	101.3	100.6	100.6	101.1
May	101.2	100.8	101.6	100.8	100.6	101.1
June	101.2	100.9	101.6	100.8	100.8	101.1
1967-68—						
July	101.3	100.9	101.6	101.2	101.2	101.2
August	101.3	101.0	102.9	101.6	101.3	101.2
September	101.3	101.2	103.1	102.7	101.4	101.2
October	101.3	101.4	103.8	102.8	101.5	101.2
November	101.5	102.0	103.8	103.1	101.6	101.2
December	101.6	102.0	104.1	103.1	101.6	101.2
January	101.6	102.0	104.1	103.1	101.6	101.4
February	101.3	102.0	104.1	103.2	103.0	101.4
March	101.5	102.1	104.1	103.3	103.3	101.4
April	101.6	103.4	104.1	103.7	103.5	101.4
May	101.6	104.0	104.1	103.9	103.6	101.3
June	101.7	104.3	104.9	104.2	103.7	102.4
1968-69—						
July	101.9	104.3	105.1	104.2	103.9	102.9
August	102.1	104.4	105.5	104.8	103.9	103.0
September	102.1	104.5	105.6	105.0	104.5	102.9
October	102.1	104.8	106.5	105.3	105.0	104.0
November	102.0	105.4	108.7	106.4	105.5	104.0
December	104.5	106.9	109.1	107.4	105.7	104.3
January	104.6	107.1	109.2	107.5	106.8	104.4
February	104.7	107.5	109.4	108.0	107.1	104.1
March	102.8	107.8	109.6	108.5	107.3	104.0
April	105.0	109.1	109.6	109.2	107.5	104.1
May	105.0	109.7	109.6	109.4	108.0	104.4
June	105.1	109.9	109.9	110.1	107.9	105.1

(a) Figures are shown to one decimal place to avoid distortions that would occur in rounding off the index numbers to the nearest whole number.

WHOLESALE PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN
HOUSE BUILDING
GROUP INDEX NUMBERS—WEIGHTED AVERAGE OF SIX STATE CAPITAL CITIES—*continued*
(Base of each Index: Year 1966-67 = 100.0)(a)

<i>Period</i>	<i>Other metal products</i>	<i>Plumbing fixtures</i>	<i>Miscellaneous materials</i>	<i>Electrical installation materials(b)</i>	<i>Mechanical services components</i>	<i>All Groups</i>
1966-67 . . .	100.0	100.0	100.0	100.0	100.0	100.0
1967-68 . . .	105.9	102.8	102.3	100.9	101.4	102.2
1968-69 . . .	106.8	103.3	103.2	102.1	107.7	105.6
1966-67—						
July . . .	89.4	99.6	98.7	94.3	99.5	97.9
August . . .	107.6	99.6	98.8	100.7	99.7	99.5
September . . .	94.9	99.6	99.0	100.7	100.4	99.5
October . . .	99.7	99.7	99.5	100.7	100.4	99.9
November . . .	104.1	100.0	100.3	101.4	100.5	100.3
December . . .	104.1	100.0	100.3	101.4	100.5	100.3
January . . .	104.1	100.0	100.4	101.4	100.4	100.4
February . . .	104.1	99.8	100.1	101.6	100.4	100.5
March . . .	103.9	100.3	100.4	101.6	99.8	100.7
April . . .	96.0	100.3	100.6	101.6	99.5	100.6
May . . .	96.1	100.3	100.8	97.5	99.5	100.3
June . . .	96.1	100.7	101.2	97.5	99.5	100.4
1967-68—						
July . . .	96.0	100.7	101.3	97.5	100.0	100.6
August . . .	95.9	101.4	101.4	97.6	99.3	100.7
September . . .	96.5	103.5	101.6	97.6	99.9	101.0
October . . .	98.4	103.3	101.5	97.6	99.9	101.1
November . . .	110.8	103.3	102.0	102.2	100.4	102.1
December . . .	110.8	103.3	102.7	102.2	100.4	102.1
January . . .	110.8	103.3	102.7	102.2	100.6	102.2
February . . .	110.8	103.3	102.8	104.0	102.2	102.9
March . . .	116.3	103.3	102.7	104.0	102.7	103.3
April . . .	116.3	103.3	102.8	104.0	102.7	103.5
May . . .	106.4	102.6	102.8	100.9	104.0	103.2
June . . .	101.2	102.6	102.7	100.9	104.8	103.3
1968-69—						
July . . .	100.3	102.5	103.3	100.9	105.3	103.5
August . . .	100.4	102.0	103.3	99.0	105.6	103.5
September . . .	101.3	102.0	103.3	99.0	106.0	103.8
October . . .	102.3	102.0	103.1	99.0	107.0	104.2
November . . .	102.8	102.2	103.1	100.2	108.1	104.9
December . . .	105.3	103.0	102.7	100.2	108.1	105.5
January . . .	105.4	102.6	102.5	100.2	108.1	105.9
February . . .	109.5	102.5	103.3	104.1	108.3	106.5
March . . .	109.9	104.5	103.3	104.6	108.7	106.6
April . . .	111.7	105.3	103.4	105.0	108.9	107.2
May . . .	114.8	105.3	103.6	105.7	109.2	107.6
June . . .	117.9	105.3	103.6	107.2	109.4	107.9

(a) Figures are shown to one decimal place to avoid distortions that would occur in rounding off the index numbers to the nearest whole number. (b) The Wholesale Price Index of Electrical Installation Materials is used as the indicator for this group. This indicator was on a quarterly basis until February 1969 when monthly compilation was commenced.

WHOLESALE PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN
HOUSE BUILDING

ALL GROUPS INDEX NUMBERS—SIX STATE CAPITAL CITIES

(Base of each Index: Year 1966-67 = 100.0)(a)

NOTE. The separate city indexes measure price movements within each city individually. They do not compare price levels as between cities.

Period	State capital cities						Weighted average of six State capital cities
	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	
1966-67 . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1967-68 . . .	102.6	101.7	102.2	101.8	102.0	102.3	102.2
1968-69 . . .	106.5	105.0	105.1	105.0	104.7	105.1	105.6
1966-67—							
July . . .	97.4	98.2	98.0	98.5	98.1	97.8	97.9
August . . .	99.1	99.6	99.7	99.9	99.8	99.5	99.5
September . . .	99.3	99.6	99.6	99.6	99.7	99.7	99.5
October . . .	99.7	100.1	99.8	99.8	99.9	99.9	99.9
November . . .	100.3	100.4	100.3	100.3	100.3	100.3	100.3
December . . .	100.3	100.4	100.2	100.3	100.3	100.5	100.3
January . . .	100.3	100.4	100.4	100.3	100.3	100.5	100.4
February . . .	100.5	100.6	100.7	100.4	100.3	100.7	100.5
March . . .	100.9	100.5	100.6	100.5	100.4	100.6	100.7
April . . .	100.9	100.3	100.5	100.3	100.2	100.4	100.6
May . . .	100.5	99.9	100.3	100.0	100.4	100.1	100.3
June . . .	100.7	99.9	100.3	100.0	100.4	100.2	100.4
1967-68—							
July . . .	100.9	100.3	100.6	100.2	100.6	100.8	100.6
August . . .	101.1	100.2	100.8	100.4	100.6	100.8	100.7
September . . .	101.6	100.4	101.0	100.5	100.9	100.9	101.0
October . . .	101.7	100.5	101.1	100.6	101.2	101.0	101.1
November . . .	102.6	101.4	102.1	101.6	102.0	101.9	102.1
December . . .	102.6	101.5	102.2	101.7	102.2	101.9	102.1
January . . .	102.6	101.6	102.2	101.8	102.2	101.9	102.2
February . . .	103.1	102.7	103.2	102.9	102.6	103.2	102.9
March . . .	103.6	102.9	103.3	103.2	102.9	103.5	103.3
April . . .	103.7	103.1	103.4	103.2	102.9	103.8	103.5
May . . .	103.6	102.8	103.1	102.9	102.6	103.6	103.2
June . . .	103.8	102.8	103.1	103.0	102.9	103.8	103.3
1968-69—							
July . . .	104.1	102.9	103.2	103.4	103.1	103.8	103.5
August . . .	104.2	102.9	103.0	103.3	103.2	103.7	103.5
September . . .	104.6	103.2	103.1	103.4	103.5	103.8	103.8
October . . .	104.9	103.9	103.5	103.7	103.8	104.0	104.2
November . . .	105.6	104.6	104.3	104.2	104.4	104.5	104.9
December . . .	106.5	104.8	105.5	104.6	104.5	104.7	105.5
January . . .	106.8	105.2	105.9	105.1	104.8	105.1	105.9
February . . .	107.5	105.8	106.5	105.8	105.5	105.5	106.5
March . . .	107.9	106.0	104.9	106.4	105.7	106.1	106.6
April . . .	108.3	106.4	106.7	106.5	105.8	106.1	107.2
May . . .	108.8	106.6	107.5	106.9	106.0	106.6	107.6
June . . .	109.2	107.1	107.6	107.1	106.4	106.9	107.9

(a) Figures are shown to one decimal place to avoid distortions that would occur in rounding off the index numbers to the nearest whole number.

**WHOLESALE PRICE INDEX OF MATERIALS USED IN BUILDING
OTHER THAN HOUSE BUILDING**

COMPOSITION AND WEIGHTING PATTERN AS AT REFERENCE BASE YEAR: 1966-67

<i>Group and item</i>	<i>Percentage contribution of</i>	
	<i>Item to group index</i>	<i>Group to All Groups index</i>
1. Concrete mix, cement, sand, etc.		10.41
Concrete, ready-mixed	80.23	
Cement	8.58	
Sand	4.66	
Aggregate	4.56	
Lime	1.97	
2. Cement products		3.64
Asbestos cement sheets	32.40	
Concrete masonry blocks	32.99	
Pre-cast concrete panels	19.73	
Other pre-cast concrete products (beams, slabs, pipes and fittings) .	14.88	
3. Bricks, stone, etc.		5.28
Clay bricks	71.64	
Earthenware pipes and fittings	11.66	
Terrazzo	10.94	
Building stone	5.76	
4. Timber, board and joinery		11.90
Timber—hardwood	27.11	
Timber—softwood	12.93	
Plywood	9.34	
Hardboard and softboard	4.42	
Partitions	13.71	
Doors, ready made	7.07	
Other joinery	25.42	
5. Steel and iron products		30.58
Structural steel	47.15	
Reinforcing rods	11.68	
Reinforcing fabric	3.85	
Steel doors and frames	3.69	
Steel window frames	1.79	
Steel louvre frames and screens	1.09	
Steel roller shutters and grilles	1.82	
Steel balustrading	1.70	
Steel angles and sections	1.93	
Steel suspended ceilings	1.16	
Galvanised steel decking and cladding	9.11	
Galvanised steel sheet and sheet products	4.76	
Galvanised steel chainwire partitions and fences	1.61	
Galvanised steel wire fabric and ties	0.41	
Steel pipes and fittings	1.99	
Cast iron pipes and other cast iron products	2.36	
Hinges, catches, handles, bolts, etc.	2.87	
Nails, screws, etc.	1.03	
6. Aluminium products		6.01
Aluminium window frames	59.89	
Aluminium screens, doors, louvres, etc.	8.10	
Aluminium decking and cladding	16.72	
Aluminium downpipe and guttering	6.38	
Aluminium dampcourse and flashing	4.97	
Aluminium sections and angles	3.94	

WHOLESALE PRICE INDEX OF MATERIALS USED IN BUILDING
OTHER THAN HOUSE BUILDING
COMPOSITION AND WEIGHTING PATTERN AS AT REFERENCE BASE YEAR:
1966-67—*continued*

<i>Group and item</i>	<i>Percentage contribution of</i>	
	<i>Item to group index</i>	<i>Group to All Groups index</i>
7. Other metal products		2.59
Copper pipes	49.11	
Copper sheet and sheet products	15.43	
Brass pipe fittings	16.64	
Taps and valves	14.03	
Lead products	4.79	
8. Plumbing fixtures		1.19
Toilet suites and pans	29.81	
Hand basins	21.66	
Sinks	24.18	
Urinals	20.60	
Baths	3.75	
9. Miscellaneous materials		7.09
Paint	17.31	
Glass	18.82	
Plaster and plaster products	9.36	
Tiles, acoustic	9.93	
Tiles, ceramic	9.94	
Tiles, vinyl	14.46	
Plastic sheeting	3.10	
Other plastic products	4.05	
Insulation	8.13	
Building paper	2.17	
Bituminous built-up roofing	2.73	
10. Electrical installation materials		8.61
Conductors	40.00	
Conduit and accessories	25.00	
Switchboard and switchgear materials	35.00	
11. Mechanical services components		12.70
Air conditioning	59.80	
Heating systems	9.33	
Elevators and escalators	16.32	
Fire protection installations	14.55	

WAGES, EARNINGS AND HOURS

Determination of Wage Rates in Australia, page 282**Equal Pay Cases 1969**

Two benches of the Commonwealth Conciliation and Arbitration Commission sat jointly from 25 February 1969 to 22 May 1969 to take evidence and hear argument on trade union claims for equal pay between the sexes.

Both benches of the Commission reached a common conclusion and on 19 June 1969 published their decision and reasons for their decision. The Commission said it was prepared to implement the principle of equal pay for equal work by introducing into Commonwealth awards and determinations the principles contained in State Acts on equal pay. The Commission stated that no increases should be granted to adult females without an examination of the work done. It also suggested a number of principles to be applied in deciding applications for equal pay. In summary these were: (i) the work considered should be restricted to that performed by both adult males and adult females under terms of the same determination or award; (ii) the work should be the same or of a like nature and of equal value (from the point of view of wage or salary assessment), and to be of the same range and volume and performed under the same conditions; (iii) consideration should be restricted to the general work situation under the determination or award and not to that of one establishment; and (iv) equal pay should not be provided where the work is essentially or usually performed by females but upon which male employees may also be employed.

The Commission decided that implementation of equal pay should be spread over a period so that as from 1 January 1970 implementation would be the same as that under South Australian, Western Australian and Tasmanian Acts. Where a decision was reached prior to 1 October 1969 the female rate would become 85 per cent of the male rate from the beginning of the first pay period to commence on or after 1 October 1969, increase to 90 per cent of the male rate from the beginning of the first pay period to commence on or after 1 January 1970, increase to 95 per cent of the male rate from the beginning of the first pay period to commence on or after 1 January 1971, and become equal to the male rate from the beginning of the first pay period to commence on or after 1 January 1972. Where a decision was reached on or after 1 October 1969 it should not operate retrospectively. For decisions reached between 1 October 1969 and up to 1 January 1970, 85 per cent of the male rate at the date of operation should apply, and so on according to the above scale. No female rates should be reduced by operation of these formulae.

CHAPTER 19. PUBLIC FINANCE**COMMONWEALTH FINANCE****Commonwealth Budget, 1969-70**

(see page 1245 for particulars of 1968-69 Budget)

The 1969-70 Commonwealth Budget provided for an estimated outlay of \$7,085 million (\$6,559 million in 1968-69) and estimated receipts of \$7,055 million (\$6,174 million) in 1968-69). The deficit for 1969-70 was thus estimated at \$30 million (\$385 million in 1968-69).

Outlay

The main increases in Budget allocation in 1969-70 over 1968-69 were in the fields of cash benefits to persons (from \$1,406 million to \$1,591 million), and grants to the States (from \$1,419 million to \$1,610 million). The estimated increase in cash benefits to persons is due mainly to increased pensions and allowances. The main increases were as follows.

Health Benefits. Tuberculosis allowances: From 9 October 1969 the weekly rates payable are \$18.25 for a single person, \$29.75 for a man and wife, \$2.50 for the first child under 16 years and \$3.50 for each subsequent dependent child under 16 years. (See Chapter 14, Public Health, Commonwealth Government Activities, page 467).

Social Services Benefits. Increased weekly rates payable from 9 October 1969 are as follows. Age and invalid pensions: single rate, \$15; married rate (both eligible), \$13.25 each. Widows pensions: Class 'A', \$15 with a mother's allowance of \$4 (\$6 if caring for a child under 6 years or an invalid child requiring full-time care); Class 'B' and Class 'C', \$13.25. Sheltered employment allowances: single rate, \$15; married rate (both eligible), \$13.25 each. Unemployment, sickness and special

benefits: adult or married minor, \$10 with a wife's allowance of \$7; person 18 and under 21 years \$6; person 16 and under 18 years, \$4.50. Allowances to pensioners, etc., for the second and subsequent dependent children were also increased, from \$2.50 to \$3.50 a week.

A personal care subsidy of \$5 a week became payable under certain conditions in respect of persons 80 years or more who reside in hostel-type accommodation eligible under the *Aged Persons Home Act* (see Chapter 13, Welfare Services).

Repatriation Pensions. From October 1969 the maximum weekly rates payable for war pensions are: special (T.P.I.) rate, \$36; intermediate rate, \$26.50; general rate, \$12, with special compensation allowance of \$5; war widows, \$15 with a domestic allowance of \$7.50.

Service pensions were also increased to equal the new rates payable for age and invalid pensions (see Chapter 5, Repatriation).

Receipts

Of the expected increase of \$881 million in receipts, it was estimated that \$800 million would be derived from increased taxation collections, mainly at the same rates as in 1968-69. Amendments were proposed to income tax law relating to age allowances, convertible notes, capital subscriptions to mining and other companies and deductions for structural improvements by primary producers. Relaxation of estate duty law was also proposed, to grant some relief in the case of estates of primary producers not exceeding \$250,000 value for duty. In addition, air navigation charges payable by the air transport industry for the use of airport and airway facilities provided by the Commonwealth were increased by 10 per cent.

LIST OF SPECIAL ARTICLES AND MISCELLANEOUS MATTER CONTAINED IN PREVIOUS ISSUES

This list refers to special articles and other more or less important miscellaneous matter which have appeared in previous issues of the Year Book but which are not included, or are included in abbreviated form only, in the present issue.

The figures below indicate, respectively, the number and page of the Year Book to which reference is made. In cases where matter was published in more than one previous issue, the volume and page for the last issue containing such matter are given. For possible revisions, however, issues immediately following the one referred to should also be consulted.

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