# Planning and Analysis of Observational Studies

### WILLIAM G. COCHRAN

Edited by

LINCOLN E. MOSES

and

FREDERICK MOSTELLER

John Wiley & Sons

New York • Chichester • Brisbane • Toronto • Singapore

## QA279 C54 1983

## 1436614



Copyright © 1983 by John Wiley & Sons, Inc.

All rights reserved. Published simultaneously in Canada.

Reproduction or translation of any part of this work beyond that permitted by Section 107 or 108 of the 1976 United States Copyright Act without the permission of the copyright owner is unlawful. Requests for permission or further information should be addressed to the Permissions Department, John Wiley & Sons, Inc.

#### Library of Congress Cataloging in Publication Data:

Cochran, William Gemmell, 1909-1980 Planning and analysis of observational studies.

(Wiley series in probability and mathematical statistics, ISSN 0271-6356. Applied probability and statistics)

Includes bibliographies and index.

Experimental design. 2. Analysis of variance.

I. Moses, Lincoln E. 1921— II. Mosteller, Frederick
1916— III. Title. IV. Series: Wiley series in
probability and mathematical statistics. Applied
probability and statistics section.

QA279.C63 1983 001.4'2 83-6461 ISBN 0-471-88719-6

Printed in the United States of America

10 9 8 7 6 5 4 3 2 1