

# CONTENTS

<i>Chapter</i>	<i>Page</i>
1. Summary, Policy Issues, and Options for Congressional Action . . . . .	3
2. Introduction . . . . .	37
3. Patterns of Animal Use . . . . .	43
4. Ethical Considerations . . . . .	71
5. The Use of Animals in Research . . . . .	89
6. Alternatives to Animal Use in Research . . . . .	113
7. The Use of Animals in Testing . . . . .	149
8. Alternatives to Animal Use in Testing . . . . .	175
9. Animal Use in Education and the Alternatives . . . . .	199
10. Information Resources and Computer Systems . . . . .	219
11. Economic Considerations. . . . .	243
12. Public and Private Funding Toward the Development of Alternatives . . . . .	259
13. Federal Regulation of Animal Use . . . . .	275
14. State Regulation of Animal Use . . . . .	305
15. Institutional and Self-Regulation of Animal Use . . . . .	335
16. Regulation of Animal Use in Selected Foreign Countries. . . . .	359
 <i>Appendix</i>	 <i>Page</i>
A. Testing Guidelines. . . . .	383
B. Regulation of Animal Use Within Federal Departments and Agencies. . . . .	386
C. Public Health Service Policy . . . . .	395
D. Laboratory-Animal Facilities Fully Accredited by the American Association for Accreditation of Laboratory Animal Care . . . . .	401
E. International Agreements Governing Animal Use . . . . .	412
F. List of Working Papers . . . . .	418
G. Acknowledgments. . . . .	419
H. Glossary of Acronyms and Terms . . . . .	423
Index . . . . .	433