

3.0 RESULTS OF THE STUDY

3.1 Canadian Publications

One of the prime objectives of this study was to develop a baseline of information in order to analyze the trends of published Canadian biological research. Once a baseline of research in Canada had been established, questions could be asked about the possible scope of the described research. This report uses the number of scientific publications as a measure of research done. Table 2 gives the total number of publications identified as having research carried out in Canada. In the time period under consideration, there were 433,334 publications from Canada. Clearly, this number of publications is indicative of a significant level of research, but it is important to ask when and where this research was carried out. Of course, the nature of the research is of prime importance. As well, a unique set of publications must be selected on the pertinent topics as described in section 2.6, since the multiple databases may report the same publication.

Table 2. Canadian Publications in Major Scientific Databases

DATABASE	COVERAGE	PUBLICATIONS
Biosis Previews	1970-1992	95,864
Embase	1974-1992	174,421
Medline	1970-1992	49,902
CAB Abstracts	1972-1992	80,750
CA Search	1970-1992	32,397