

Specialist Periodical Reports—Organometallic Chemistry, Vol. 10. Senior reporters E.W. Abel and F.G.A. Stone. The Royal Society of Chemistry, 1982, covering the literature for 1980, price £77.00, US \$160.00.

With the appearance of Vol. 10 of this series, it is interesting to compare it with Vol. 1 to see how organometallic chemistry has changed over the last decade. Surprisingly, there are very few changes in the extent or distribution of literature citations in the various areas surveyed. The total number of citations is about the same, although Vol. 1 is 71 pages longer. Significant increases in work on metal-metal bonds (179 vs. 344 citations) and catalysis (135 vs. 276 citations) are noted. The new area of biologically relevant organometallics is unfortunately omitted from this volume (one reporter incorrectly refers the reader to Chapter 16) but will be covered for a two-year period in Vol. 11. The most dramatic change is the tremendous increase in X-ray structural work tabulated in Chapter 16, from 292 structures in Vol. 1 to 821 in Vol. 10. Most of the 728 references in this chapter are also cited in one or two other chapters, suggesting that X-ray structural work is now included in almost 50% of all organometallics publications. Author inflation is also indicated. Both Vol. 1 and Vol. 10 have about 3000 citations, but the author index has expanded from 21 to 34 pages.

With the price of this volume now at \$160, one wonders when increasing financial constraints on libraries will make this and future volumes in this series luxuries we will unfortunately have to do without. The availability of similar annual surveys published earlier this year in *Coordination Chemistry Reviews* and *Journal of Organometallic Chemistry* and computer search services (incorporating a user fee) must also be a consideration.

D.V. Stynes