Due to its transition into the Integrated Business Statistics Program (IBSP), the Research and Development in Canadian Industry (RDCI) survey will undergo major methodological changes. The target population for the RDCI survey – Canadian enterprises performing or funding scientific research and development – is rare and volatile, which makes the challenges even more considerable. This presentation provides a general overview of the survey and discusses its inherent complexities, the improvements that will be introduced under IBSP, as well as the difficulties arising from identifying the target population.