This master thesis deals with a comparison of the most common German and Czech valency lexicons, focusing on the dictionaries E-VALBU and VALLEX in particular. It employs two different methods: a confrontation of selected verbal translation pairs using corpus analysis and taking the introspective valency tests of the individual dictionaries into account, as well as qualitative research among the linguists – the authors and users of valency dictionaries. The thesis proves the usability of corpus analysis for this kind of research and shows that most differences in dictionary entries are not caused by a different behavior of the respective verbs in both languages, but rather by divergent theoretical bases of the dictionaries. The interviews with selected linguists confirm the theoretical discrepancies, but also show many similar opinions and experiences, in particular those regarding practical work with the dictionaries: a stress on the user-friendliness of the dictionaries and the use of real language data from the corpora.