Contemporary Czech numismatics still lacks an up-to-date summary work which would deal with the issues of monetary circulation in Bohemia in the second half of the 17th century which to a great extent coincides with the rule of Leopold I. Besides studying written sources monetary situation of the given period may be also enlightened in a way by coin hoards cached at that time. Following the criteria of the minimum number of 100 coins in particular hoards, their complete or almost complete preservation and a certain degree of expert processing, 13 coin hoards were selected cached by their owners between 1650 and 1700 containing in all 8089 coins. These coins were used for making a detailed analysis with the objective to ascertain monetary structure in Bohemia in the second half of the 17th century, compare the results with the composition of coins hoards from between 1618 and 1648 and thus reveal possible changes and trends. In the case of Bohemian coinages the objective was also to compare its representation in coins hoards abroad in other parts of the Habsburg monarchy. Last but not least, the analysis was to verify some theses often repeated in literature concerning e.g., occurrence and influx of foreign coins to the territory of Bohemia or significance of private issuers of coins from Bohemia, Moravia and Silesia. In order to show changes of monetary structure in a clearer way, coin hoards cached before 1675 and after this year were also separately monitored additionally to the overall analysis. Unfortunately due to their composition the analyzed coin hoards cannot provide relevant information on the whole structure of the currency but provide respective information only regarding the mean part of the nominal spectrum from 3-kreutzer to 15-kreutzer. Apparently due to their minimum value the lowest face values were not usually included in the coin hoards.