This diploma work is based on extensive statistical analysis of aH substantives in the whole work of Vladimír Holan (1905-1980) and the results of this analysis are elaborated in several types of dictionary of frequency of substantives in the work of Vladimír Holan. After an overview of the premises and princip les of such analysis and a brief description of the dictionaries of frequency the author shows the possibilities of studying Holans poetic texts from the aspects of the dictionaries of frequency and investigates four selected groups of substantives, which are used in the work of Vladimír Holan (substantives denominating human being and substantives ph oto, old man/old woman and wind).