This research was conducted to fulfill the requirements for a bachelor degree in undergraduate Accounting. This is used to gain knowledge about the influence of four fundamental factors including ROE, DER, PBV, and PER, on EPS in state-owned banking companies listed on the Indonesian stock exchange (BEI) for 2018-2021 period. The research population comes from state-owned banking companies BRI, BNI, BMRI, and BTN whose data can be obtained on the INDONESIA STOCK EXCHANGE in 2018-2021. The samples used were 64 consisting of 4x16 (quarterly). This research data technique used a purposive sampling technique which was collected using the document study method or research using heritage studies, namely by searching for journals, books, or articles in the past and the second stage of this research carried out data collection via the internet in the form of company quarterly financial data reports in 2018-2021 with state-owned companies listed on INDONESIAN STOCK EXCHANGE. The data sourced from this research in data consisting of ROE, DER, PBV, and PER data sources come from INDONESIAN STOCK EXCHANGE which are then analyzed using the SPSS statistical product and service solution version 16.0.