This study aims to analyze and provide empirical evidence of the impact of factors on dividend payout ratio. The independent variable used in this study are return on assets, return on equity, current ratio, debt to total asset ratio and debt to total equity ratio is used as a measure of dividend payout ratio. The secondary data for analysis is retrieved from financial statement of all companies listed in Indonesia Stock Exchange between year 2012 to 2016.

Samples from this research use 167 companies in Indonesian Stock Exchange between year 2012 to 2016 with purposive sampling. Data selected used program SPSS version 22.0 to clear the outlier data. This study is using panel data as method of research with Eviews program version 8.0.

The finding result of this research showed that return on assets, return on equity, and debt to total assets ratio have a significant effect on dividend payout ratio. While current ratio and debt to total equity ratio doesn’t have any significant effect on dividend payout ratio.

**Keywords:** Dividend Payout Ratio, Return On Assets, Return On Equity, Current Ratio, Debt to Total Asset Ratio and Debt to Total Equity Ratio.