

**ANALISIS PREDIKSI KEBANGKRUTAN PADA PT.PRUDENTIAL LIFE  
ASSURANCE DAN PT. AIA FINANCIAL DI INDONESIA DENGAN  
METODE ALTMAN Z - SCORE**

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## ABSTRAK

Penelitian ini bertujuan untuk : (1) memprediksi kebangkrutan PT. Prudential Assurance Life, (2) memprediksi kebangkrutan PT. AIA Financial, (3) membandingkan prediksi kebangkrutan antara PT. Prudential Assurance Life dan PT. AIA Financial. Populasi penelitian adalah laporan keuangan PT. Prudential Life Assurance periode 1995-2020 dan PT. AIA Financial periode 1983-2020. Sampel yang diambil adalah laporan keuangan PT. Prudential Life Assurance periode 2017-2019 dan PT. AIA Financial periode 2017-2019. Teknik pengambilan sampel yang digunakan adalah *Purposive Sampling*. Teknik analisis data yang digunakan adalah Metode Altman Z-Score ketiga (modifikasi) dengan rumus  $Z = 6,56X_1 + 3,26X_2 + 6,72X_3 + 1,05X_4$ . Hasil penelitian menunjukkan bahwa : (1) Prediksi Kebangkrutan PT. Prudential Assurance Life dikategorikan aman atau tidak bangkrut dengan nilai Z diatas 2,60 (2) Prediksi Kebangkrutan PT. AIA Financial dikategorikan aman atau tidak bangkrut dengan nilai Z diatas 2,60 (3) Perbandingan Prediksi Kebangkrutan antara PT. Prudential Assurance Life dan PT. AIA Financial yaitu dinyatakan bahwa nilai Z pada PT. Prudential Life Assurance lebih tinggi daripada nilai Z PT. AIA Financial, dengan nilai rata-rata Z-score PT. Prudential Life Assurance adalah 11,59 dan nilai rata-rata Z-score PT. AIA Financial adalah 8,78. Nilai Z tertinggi yang dicapai oleh PT. Prudential Life Assurance pada tahun 2017 adalah Z-Score = 11,69 dan Nilai Z tertinggi yang dicapai oleh PT. AIA Financial pada tahun 2018 yaitu Z-Score = 8,99.

Kata Kunci : Prediksi Kebangkrutan, Altman Z-Score, Asuransi, Laporan Keuangan

## PREDICTION ANALYSIS OF BANKRUPTCY IN PT. PRUDENTIAL LIFE ASSURANCE AND PT. AIA FINANCIAL IN INDONESIA WITH THE ALTMAN Z - SCORE METHOD

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### ABSTRACT

This study aims to: (1) predict bankruptcy of PT. Prudential Assurance Life, (2) predicting bankruptcy of PT. AIA Financial, (3) comparing bankruptcy predictions between PT. Prudential Assurance Life and PT. AIA Financial. The research population is the financial statements of PT. Prudential Life Assurance period 1995-2020 and PT. AIA Financial period 1983-2020. The sample taken is the financial statements of PT. Prudential Life Assurance period 2017-2019 and PT. AIA Financial period 2017-2019. The sampling technique used is purposive sampling. The data analysis technique used is the third Altman Z-Score Method (modification) with the formula  $Z = 6.56X_1 + 3.26X_2 + 6.72X_3 + 1.05X_4$ . The results showed that: (1) Bankruptcy Prediction of PT. Prudential Assurance Life is categorized as safe or not bankrupt with a Z-Score above 2.60, (2) Bankruptcy Prediction of PT. AIA Financial is categorized as safe or not bankrupt with a Z-Score above 2.60, (3) Comparison of bankruptcy predictions between PT. Prudential Assurance Life and PT. AIA Financial stated that Z-Score at PT. Prudential Life Assurance is higher than the Z-Score of PT. AIA Financial, with an average Z-Score of PT. Prudential Life Assurance is 11.95, the average Z-score of PT. AIA Financial is 8.78. The highest Z-score of PT. Prudential Life Assurance was 11.69 in 2017. The highest Z-score of PT. AIA Financial was 8.99 in 2018.

Keywords: Bankruptcy Prediction, Altman Z-Score, Insurance, Financial Statements