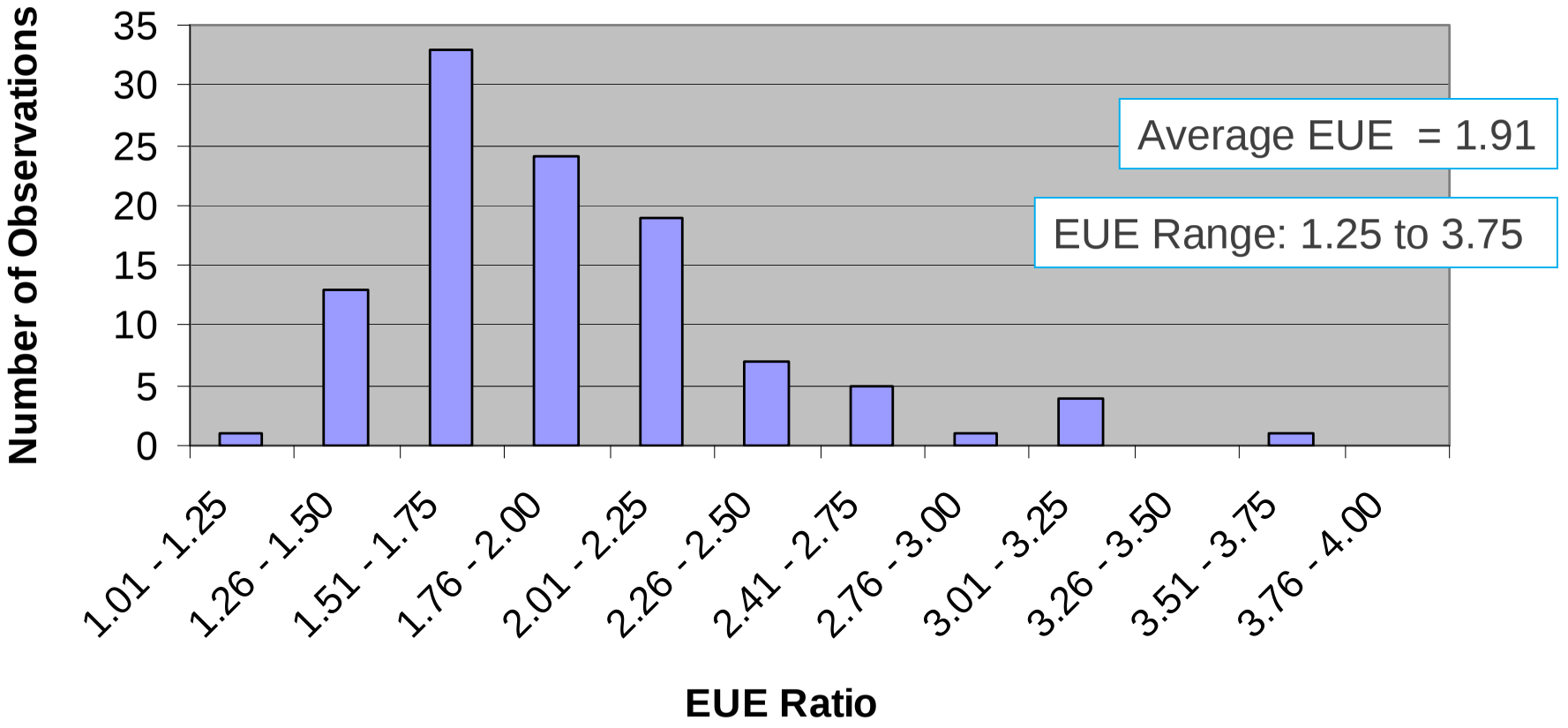Distribution of EUE Ratios