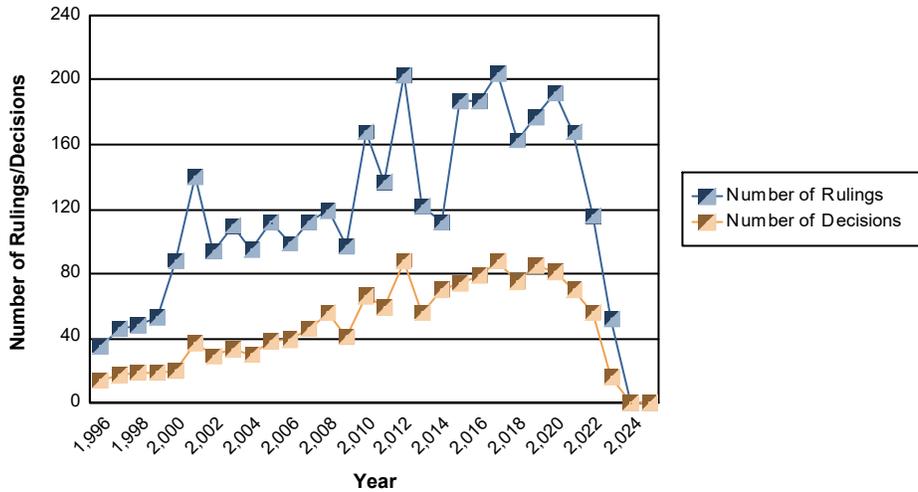


Judge Newman

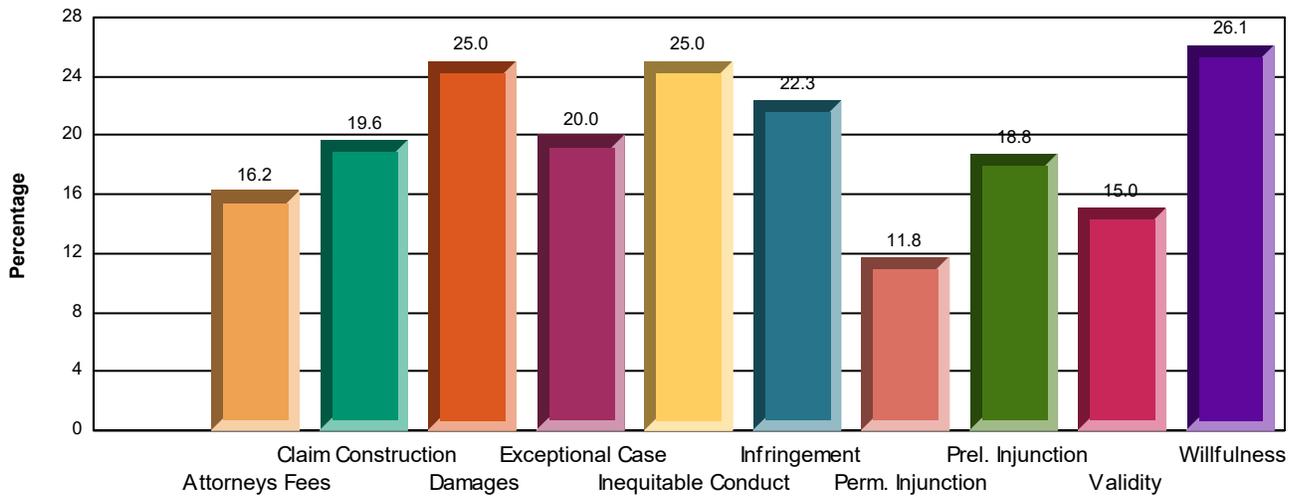
Judge Newman has had 3436 rulings and 1381 decisions in the period covered by this report. The number of rulings and decisions for each year are illustrated in the chart below. Note that the last year is a partial year.

Rulings and Decisions by Year



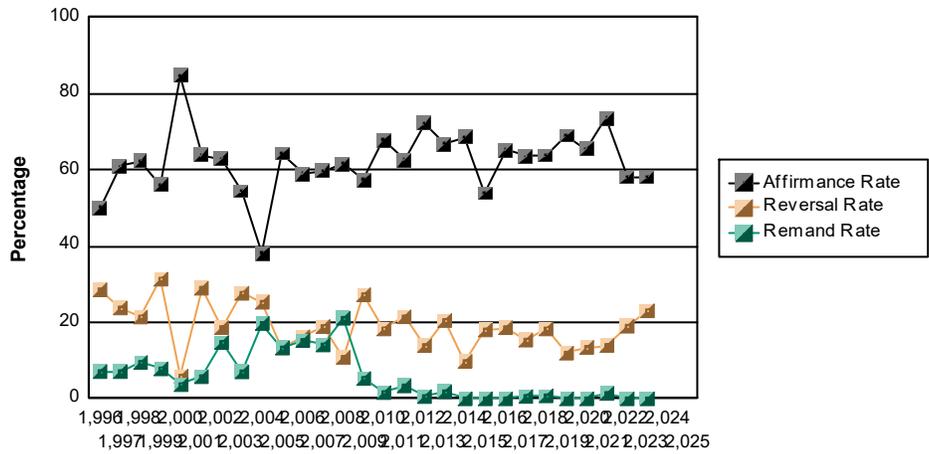
Likelihood of Writing the Majority Opinion: The historical likelihood of Judge Newman writing the majority opinion (when on the panel) for various issues is as follows:

Historical Likelihood of This Judge Writing Majority Opinion



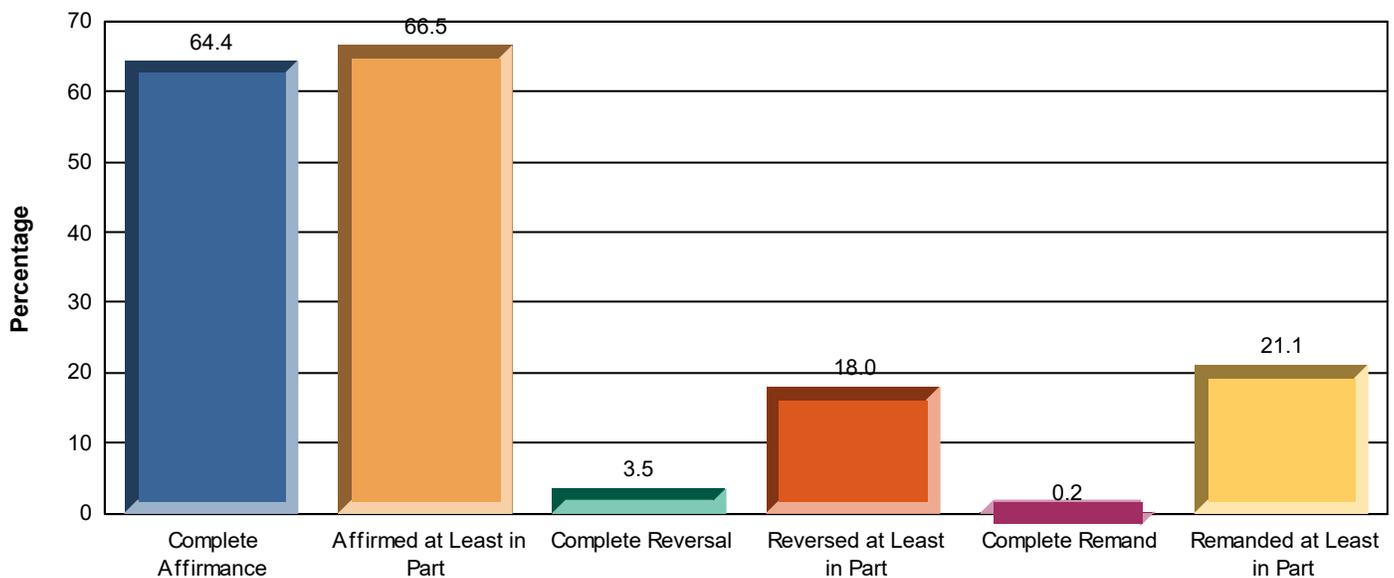
Issue Affirmance, Reversal and Remand Rates: The affirmance, reversal and remand rates for Judge Newman for all rulings are shown below. Note that the final year is a partial year.

Affirmance, Reversal and Remand Rates by Year for This Judge--All Issues



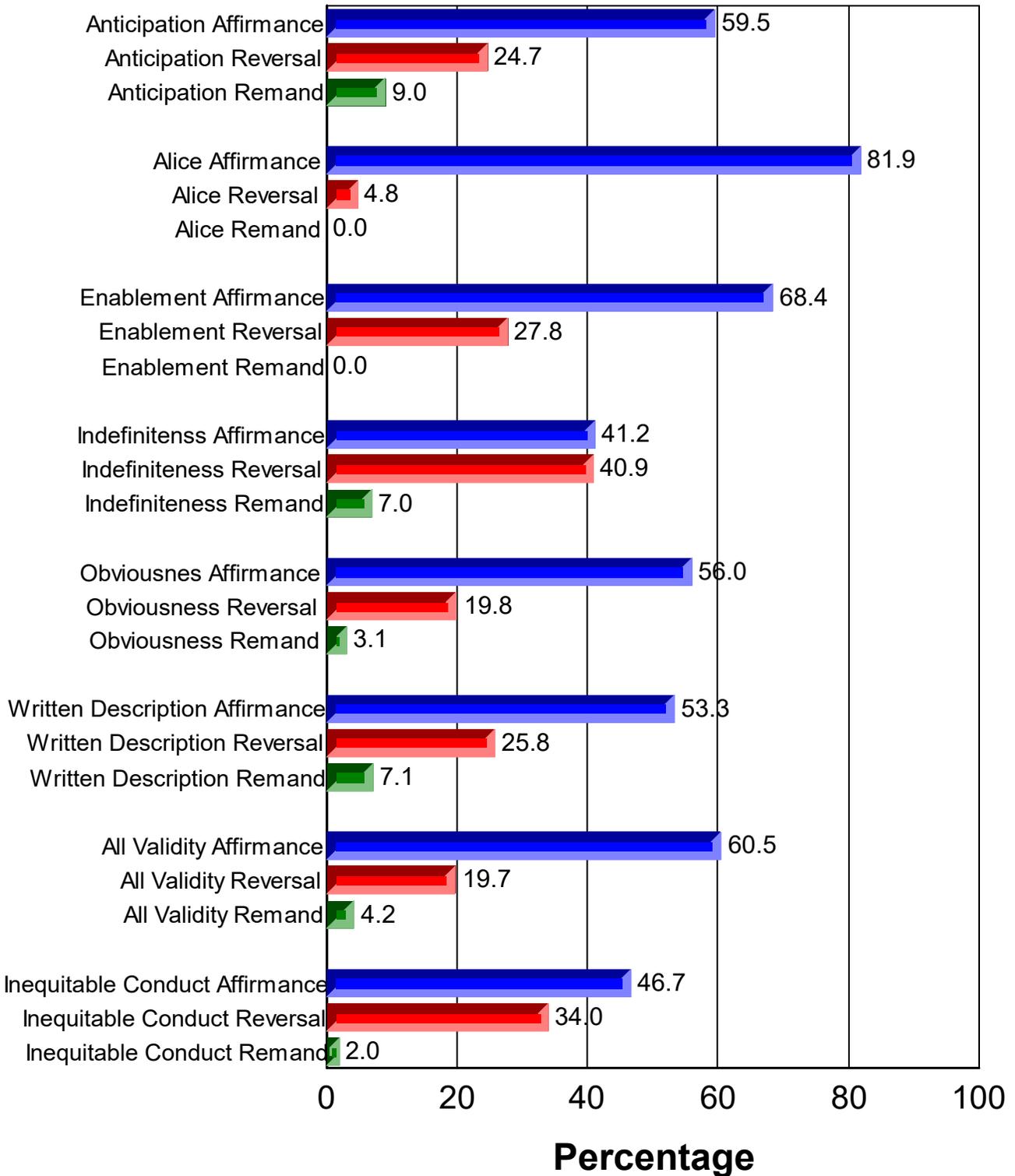
Case Affirmance, Reversal and Remand Rates: The case affirmance, reversal, and remand rates for Judge Newman are shown below. A case rate is calculated based upon the outcome for the entire case, not just specific issues.

Case Affirmance, Reversal and Remand Rates



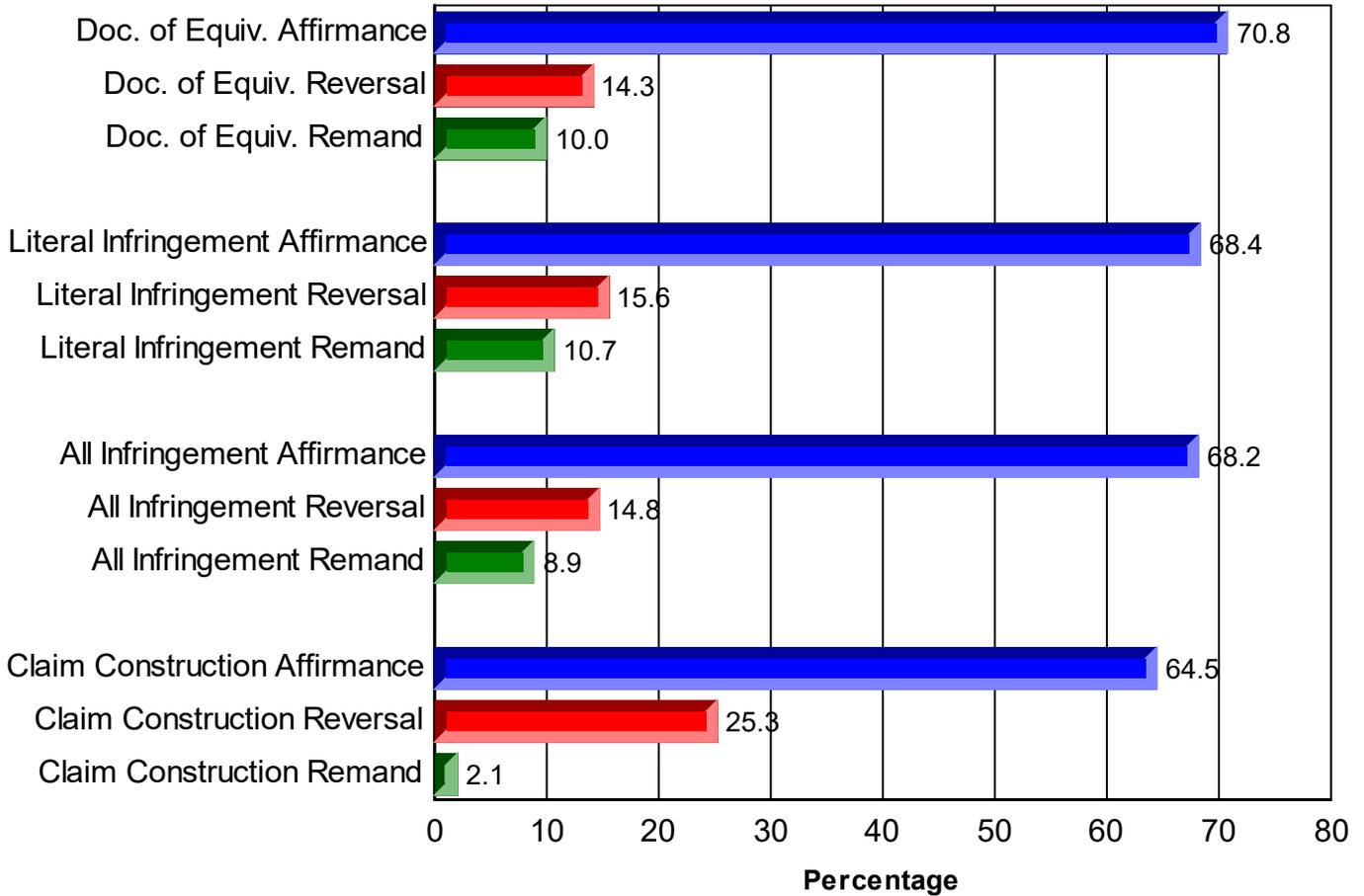
Issue Affirmance, Reversal and Remand Rates for Specific Issues: The affirmance, reversal and remand rates for Judge Newman for various issues are shown below, starting with validity. Note that issues can be reversed and remanded in the same ruling, and that issues can be vacated, so that the affirmance, reversal, and remand rates for any particular issue are unlikely to add up to 100%.

Validity Affirmance, Reversal and Remand Rates



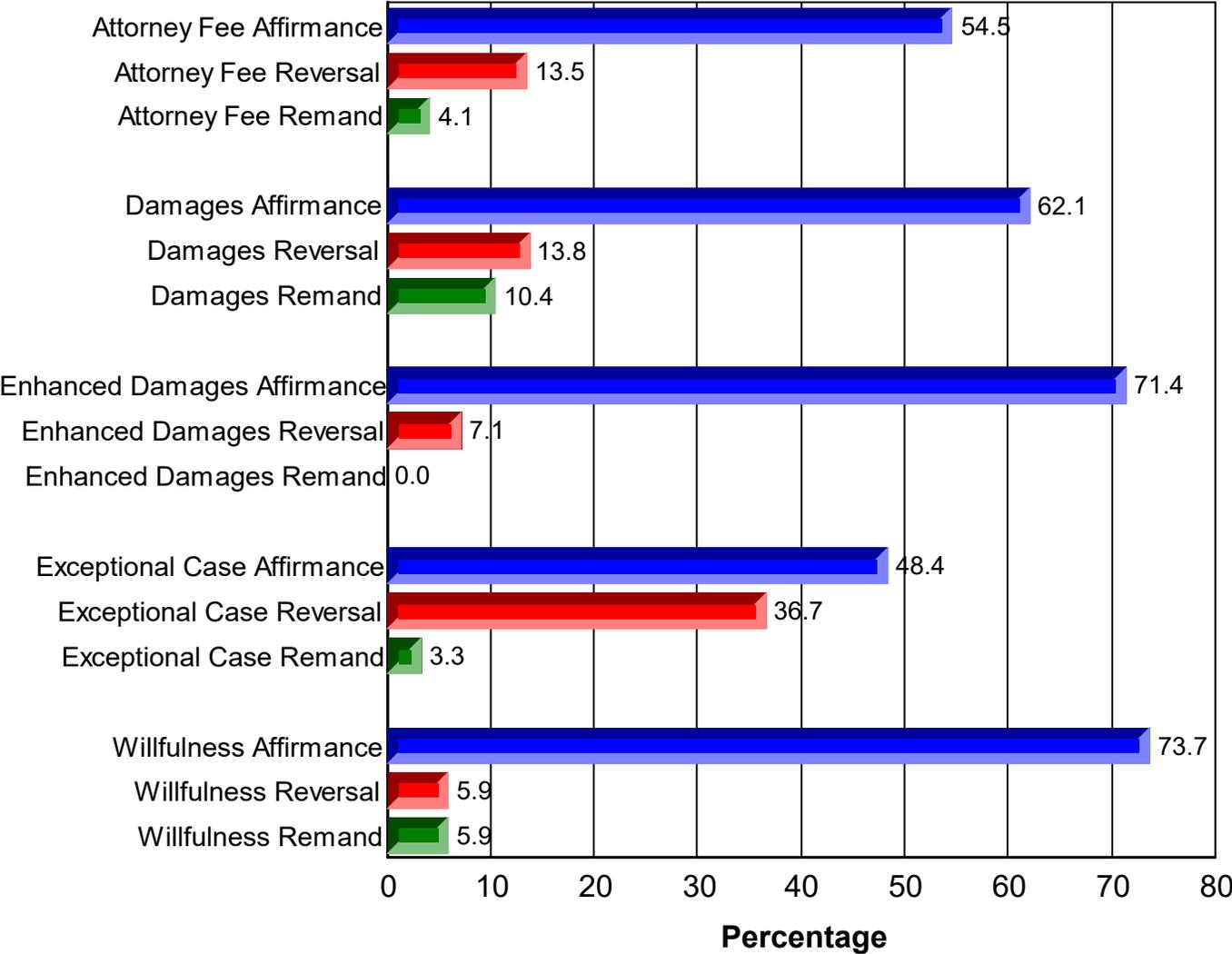
Issue Affirmance, Reversal and Remand Rates for Infringement and Claim Construction: The affirmance, reversal and remand rates for Judge Newman for infringement and claim construction are shown below. Note that issues can be reversed and remanded in the same ruling, and that issues can be vacated, so that the affirmance, reversal, and remand rates for any particular issue are unlikely to add up to 100%.

Infringement and Claim Construction Affirmance, Reversal and Remand Rates



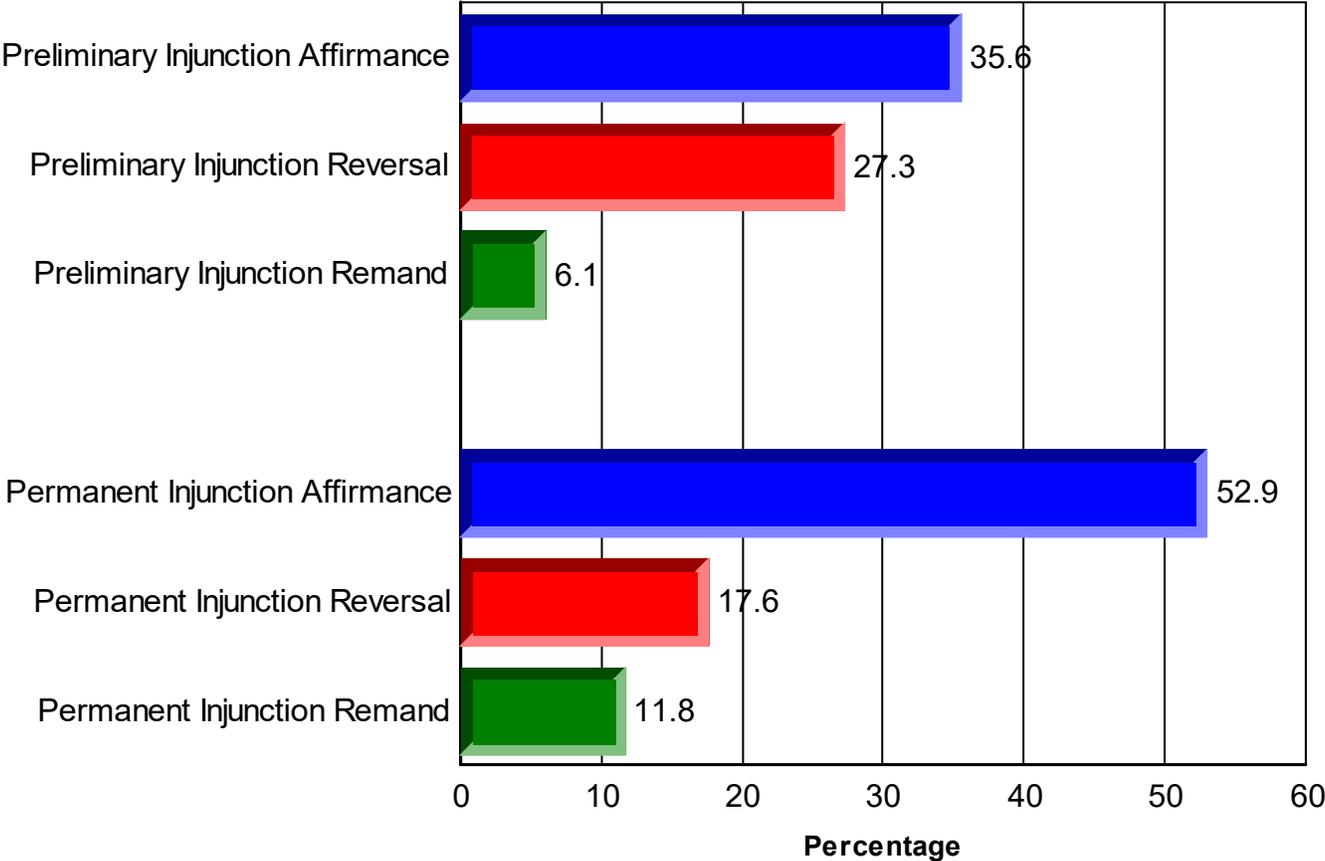
Miscellaneous Issue Affirmance, Reversal and Remand Rates: The affirmance, reversal and remand rates for Judge Newman for various other issues are shown below. Note that issues can be reversed and remanded in the same ruling, and that issues can be vacated, so that the affirmance, reversal, and remand rates for any particular issue are unlikely to add up to 100%.

Misc. Affirmance, Reversal and Remand Rates



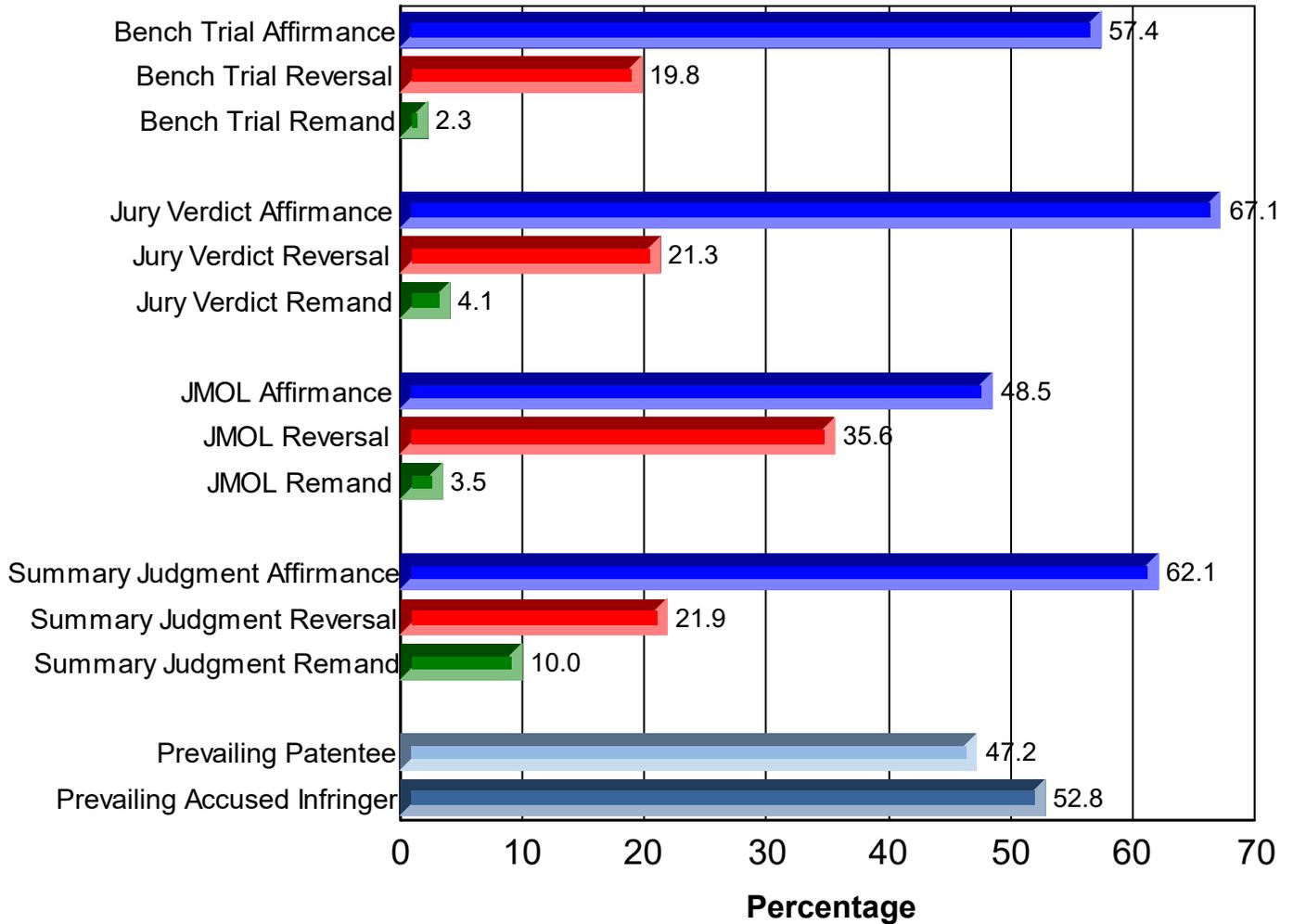
Injunction Affirmance, Reversal and Remand Rates: The affirmance, reversal and remand rates for Judge Newman for preliminary and permanent injunctions are shown below. Note that issues can be reversed and remanded in the same ruling, and that issues can be vacated, so that the affirmance, reversal, and remand rates for any particular issue are unlikely to add up to 100%.

Injunction Affirmance, Reversal and Remand Rates



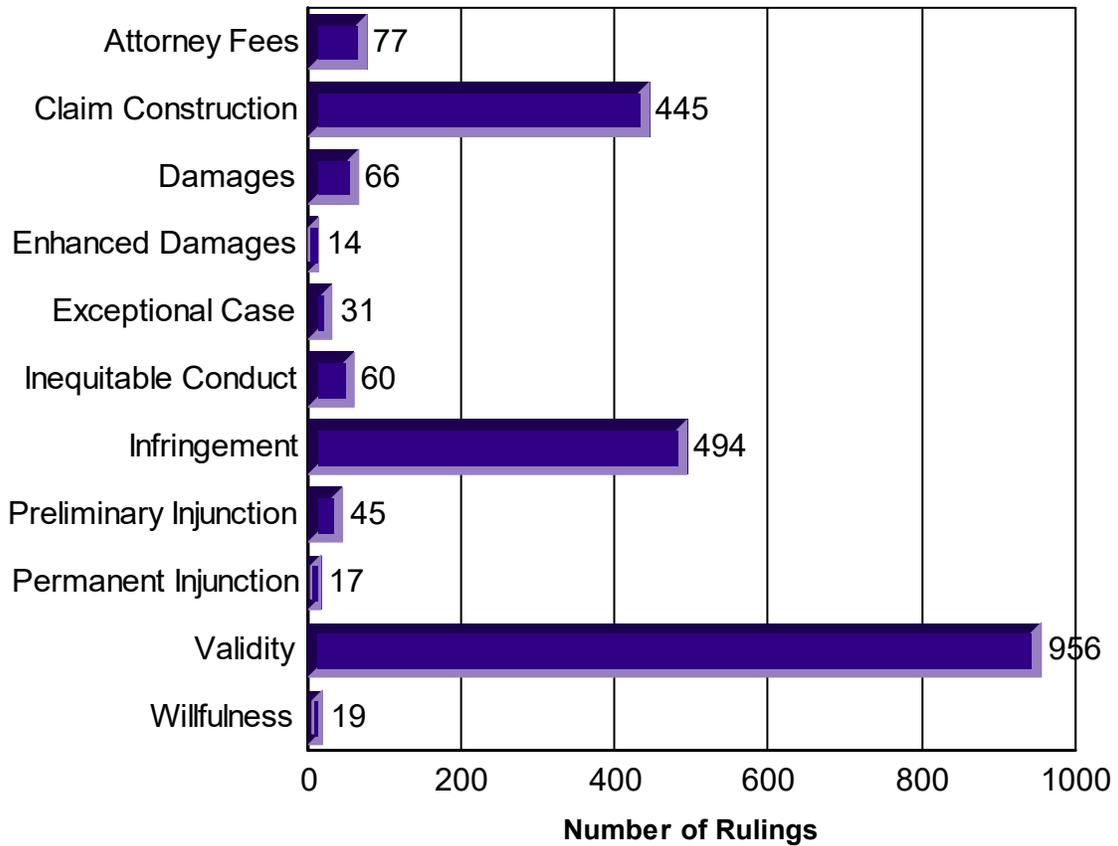
Affirmance, Reversal and Remand Rates Based on Case Type Below and Prevailing Party: The affirmance, reversal and remand rates for Judge Newman as a function of type of case below and percentages of prevailing party on appeal are shown below. Note that issues can be reversed and remanded in the same ruling, and that issues can be vacated, so that the affirmance, reversal, and remand rates for any particular issue are unlikely to add up to 100%.

Affirmance, Reversal and Remand Rates by Decision and Prevailing Party Below



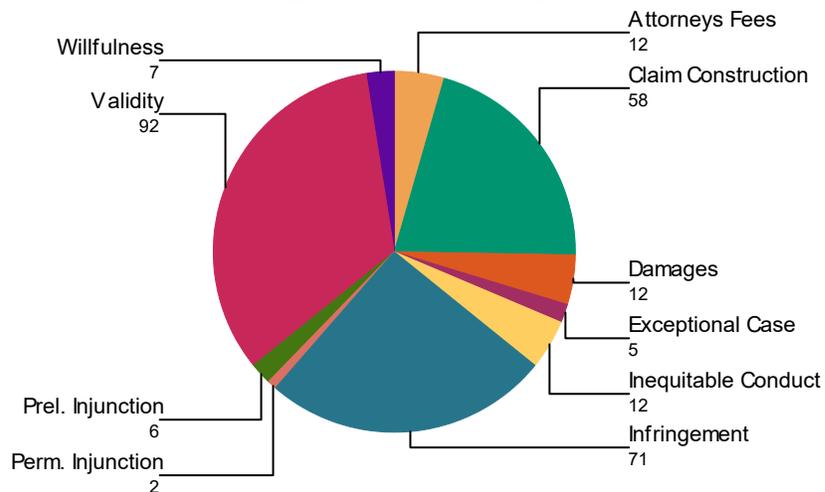
The number of rulings, by issue, for Judge Newman is shown below:

Number of Rulings by Issue

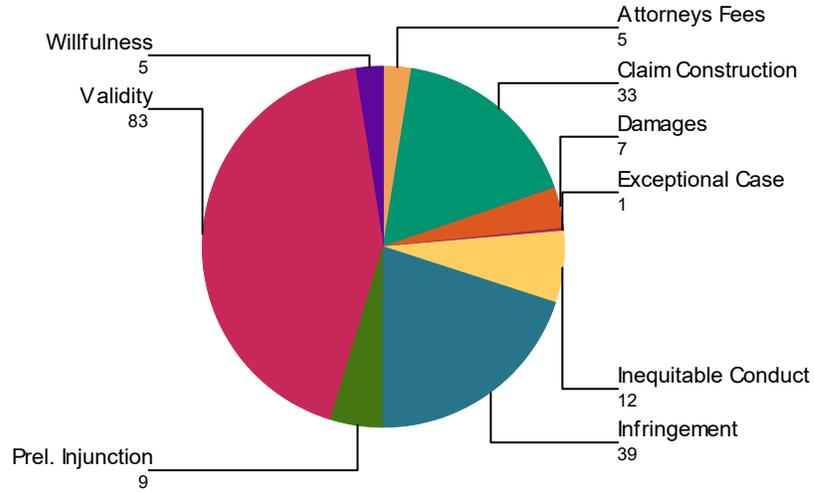


The number of majority opinions and dissents, by issue, for Judge Newman are shown in the two following charts

This Judge Opinions, by Issue

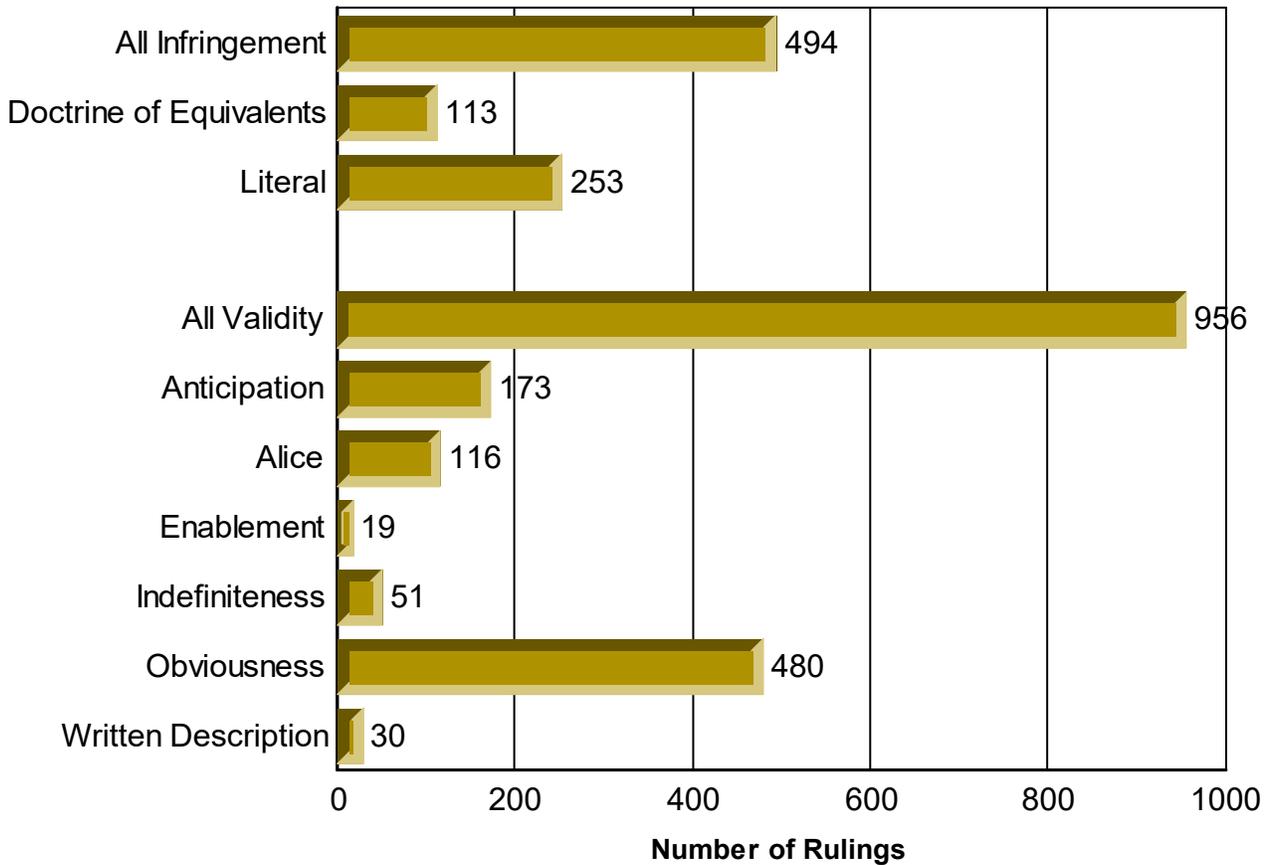


This Judge Dissents, by Issue



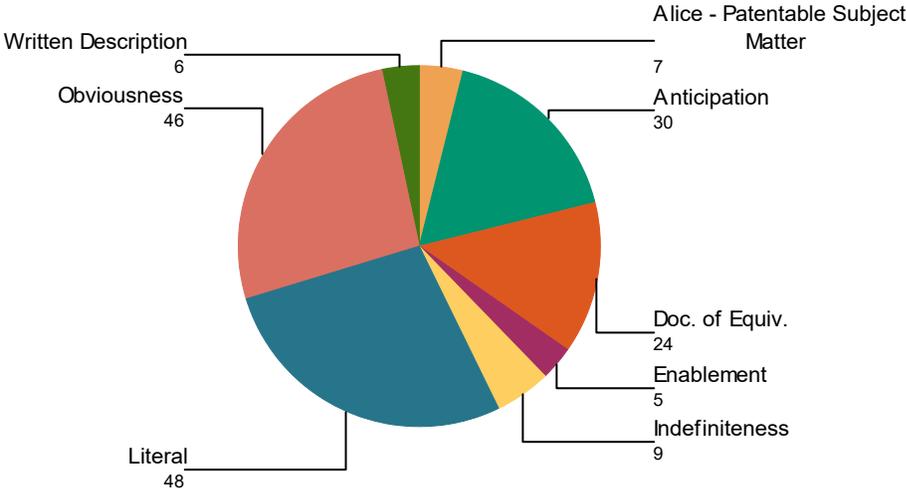
The number of rulings on various infringement and validity issues by Judge Newman is shown below:

Number of Rulings on Infringement and Validity Issues



The number of majority opinions and dissents authored by Judge Newman on various infringement and validity issues are illustrated in the charts below:

Number of Infringement and Validity Opinions



Number of Infringement and Validity Dissents

