

# Exoplanet Demographics

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We call exoplanet demographics the body of studies of the distribution functions of planetary parameters and occurrence rates, expressed as a function of as many of the physical parameters that may influence planet formation and evolution as possible, over as broad a range of these parameters as possible. The development of exoplanet demographics has leveraged the thousands of exoplanets detected and characterized over the last three decades. Thousands more are expected to be found and delivered by the two final Gaia data releases, DR4 and DR5. I will provide a brief summary of the major breakthroughs in exoplanet demographics obtained to-date, and discuss the broad perspective for development of the field over the next 25 years, placing the potential contributions of GaiaNIR in context.

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