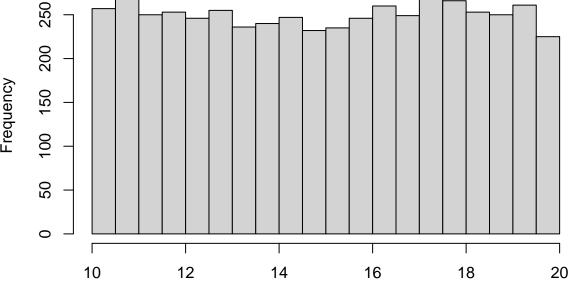Population Distribution