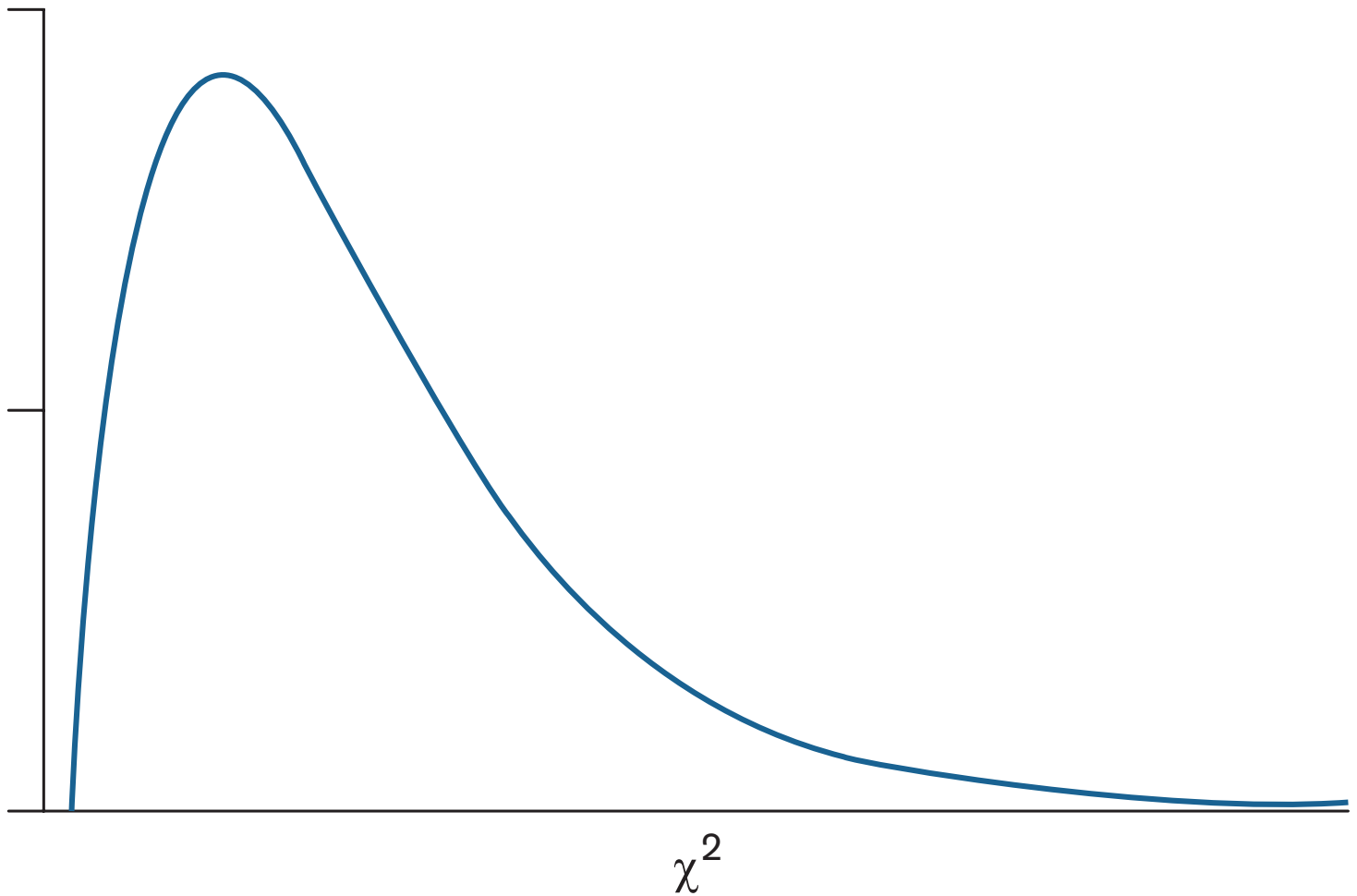FIGURE 17.1 The General Shape of a Chi-Square Distribution