Although there is no exact number of violence against women in Indonesia, the cases increase every year. The information about violence against women especially the data of the victims are very lack/limited, and what the factors behind that. Indonesia has legalized protection of domestic violence as a part of the program to eliminate violence against women. Hence, it needs to build program and policy to protect women to be violated. The important information is about women's perception on the violence against women. Information about violence against women based on socio demographic factor will give) broad understanding from the policy maker point of view. To determine socio demographic factors and women's perception on violence against women analysis of factors that influence women's perception on violence need to be carried out among approximately 29, 483 women. The data was obtained from Demographic and Health Survey Indonesia 2002. These data comprise important background of women's factors, age, marital status, and number of living children, residence, education, and employment characteristic. The results showed that age, number of living children and employment characteristic have strong positive correlation with the women's perception on the domestic violence. These results identified some specific policy and program to eliminate domestic violencet towards women. Some specific policy and program to eliminate domestic violence towards women are domestic violence need to be introduced in formal education, family planning programs/ activities and women empowerment program should be supported, improving skill and capacity of women, and dissemination of the information on domestic violence should cover both in rural and urban area.