

Chapter 3 Overview of Natural Disasters in Member Countries

In this chapter, we compiled records on natural disasters in ADRC member countries from 1901 to 2000.

Table.3-1 shows disaster situations of each member countries according to each disaster types.

Regarding drought disaster, China and India stand out in the number of disasters and people killed compared to the other countries. Most of the countries have suffered in terms of people affected and economic losses and therefore it is clear that drought is a common natural disaster in most Asian countries.

Earthquakes have enormous impacts on China, Japan, Russia and India. In addition to these countries, Armenia also had a severe damage from earthquakes in view of the country's macro economic dimension. It will be shown that most ADRC member countries are earthquake-affected countries.

Floods have impacts on all the ADRC member countries except Singapore. Especially China had the most enormous damage in terms of all the aspects such as people killed, people affected and economic losses.

Similarly, landslides inflicted considerable losses to each member country. They had a great impact on Tajikistan, India, China, Indonesia and Philippine.

Regarding volcanic damages, the affected countries are limited to only 4 countries on the Pacific volcanic zone such as Indonesia, Philippines, Papua New Guinea and Japan.

As in the previous disaster, tsunami caused serious damages on the island countries, such as Japan, Philippines, Papua New Guinea and Indonesia.

Wild fires don't affect too much on people killed, but trigger the heavier economic damages. Indonesia and Mongolia have suffered from the substantial economic damages.

Windstorms brought disastrous effects on all the member countries, especially on Bangladesh, China, India, Japan and Philippines.

Note:

Count of DisNo	=	Total Number of Disasters
Sum of Killed	=	Total Number of Killed People
Sum of Injured	=	Total Number of Injured people
Sum of Homeless	=	Total Number of people became Homeless
Sum of Affected	=	Total Number of Affected people
Sum of TotAff	=	Total Number of Totally affected people
	=	Sum of Injured + Sum of Homeless + Sum of Affected