

Subject/Title	The Economic Impact from Agricultural Products Loss and Overall Economic Caused by Natural Disasters in Taiwan- The Case in Typhoon Moroak and Fanapi
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Abstract	<p>Although Taiwan's agricultural production only accounts for less than 2% of total GDP, agriculture industry still plays an important role to support the development of other industries. However, during the production process, agriculture industry often suffers loss, in final production result and farming field and facility, caused by uncontrollable natural disasters. And transferred by the industrial linkage effect, this kind of production decrease impact will be seen on overall economy output and employment in that particular region. Once these uncontrollable natural disasters happen, the direct and indirect impact will change the agricultural activities and the labor market. Therefore, in this paper we try to apply supply side Input-Output analysis which constructed by Miller and Blair (1985) to evaluate the economic impacts from products loss and the employment effect which caused by the typhoon Moroak and Vanapi in Taiwan. The empirical results indicate that the typhoon Moroak and Vanapi not only create the multiplier of production losses (1.49 and 1.33), but also raise the unemployment rate to 0.13% and 0.06%.</p>
Keyword(s)	Input-Output Analysis ; Employment Effect ; Natural Disaster ; Products Losses in Agriculture