Pardee RAND FEW Index: WEF Security Indicators

$$FEW\ Index = \sqrt[3]{(Food\ Sub\_index) * (Energy\ Sub\_index) * (Water\ Sub\_index)}$$

Sub-Index	Measure
Food security indicators	
Food accessibility	• Food Price level index • Share of dietary supply from nonstrachy food
Food availability	• Dietary food supply relative to Minimum dietary requirement
Water security indicators	
Water accessibility	• Percentage of population with access to improved drinking water • Percentage of population with access to improved sanitation
Water availability	Municipal water withdrawal/Population _____ Per capita water needs for human consumption
Water adaptive capacity	• Total water resources/Population
Energy security indicators	
Energy accessibility	• Electrification rate • Percentage access to modern fuel for cooking and heating
Energy availability	• Electricity consumption • Per capita electricity requirement/Population