

摘 要

本調查目的為推估政府及產業部門之環保支出，藉以瞭解環境與經濟間關係的資訊，以供衡量綠色國民所得帳及相關決策之參考。調查對象為政府部門(包括中央及地方各級行政機關、公營事業單位及公立大專院校)與產業部門(包括公民營製造業及水電燃氣業機構)。

本調查環保支出採經濟合作暨發展組織(OECD)之污染防治支出定義，即「為防止、減少或消除生產與消費過程中所帶來的污染或公害所做活動之支出」，並衡酌國情增列環保相關研究發展支出。環保支出為資本支出與經常支出之合計，推估母體資料分析彙整如下：

一、93年我國環保支出為1,021.3億元，占GDP 0.95%

93年我國環保支出為1,021.3億元，其中政府部門環保支出為537.0億元，產業部門環保支出為484.4億元。環保支出占GDP的比例為0.95%，其中政府部門占0.50%，產業部門占0.45%。平均每人用於環保上之支出為4,510元。

二、93年政府部門環保支出為537.0億元，以廢棄物處理約占六成最高

93年政府部門之環保支出共計537.0億元，其中資本支出為174.1億元，經常支出為362.9億元。資本支出中，九成九為污染防治機具設備支出(172.4億元)。按支出用途分，以廢棄物處理315.0億元(占58.7%)最高。按政府級別分，地方機關支出470.9億元，遠大於中央機關之66.1億元；地方機關中，則以台北縣支出126.4億元(占26.8%)最多。

三、93年產業部門環保支出為484.4億元，以空氣污染防治占四成最高

93年產業部門環保支出為484.4億元，其中資本支出為178.5億元，經常支出為305.9億元。資本支出中，新購設備支出158.0億元(占資本支出88.5%)較高；經常支出中，以操作維護費用266.4億元(占經常支出87.1%)較高。按支出用途分，空氣污染防治支出194.4億元(占40.2%)最高，水污染防治150.8億元(31.1%)次之，二者合占七成一。各行業中以電子零組件業支出119.1億元(占24.6%)最高。

Abstract

This survey was conducted by the Environmental Protection Administration, Government of the Republic of China.

The objectives of this survey were to estimate the environmental protection expenditures by both government sector and manufacturing industries and to understand the relationship between environment and economics. The data period covered from January 1, 2004 to December 31, 2004. The findings of this survey were needed for estimation of Green GNP and for other government policy making reference.

This survey is based on Organisation for Economic Co-operation and Development (OECD) to the environmental pollution protection definition Major findings, which were estimated from the sample of this survey were summarized as follows:

1. The environmental protection expenditures by the government sector and the industry sector totaled NT \$102.1 billions, accounts for GDP 0.95%

The environmental protection expenditure totaled NT \$102.1 billions: government sector totaled NT \$53.7 billions, industry sector totaled NT \$48.4 billions. Average each person uses in the environmental protection expenditures is NT \$4,510.

2. The environmental protection expenditures by the government sector totaled NT \$53.7 billions.

The environmental protection expenditures by the government sector totaled NT \$53.7 billions which can be divided into two sectors: capital expenditure, and current expenditures. In addition, there were Capital expenditures totaled NT \$17.4 billions, and current expenditures totaled NT \$ 36.3 billions. The pollution control equipments expenses NT \$ 17.2 billions, which accounted for 99.0% of the total government's capital expenditures. Based on pollution abatement items, we found that the solid waste management NT \$31.5 billions (58.7%) was ranked first.

3. The environmental protection expenditures by the industry sector totaled NT \$48.4billions.

The environmental protection expenditures by the industry sector totaled NT \$48.4 billions which can be divided into capital expenditures, NT \$17.9 billions, current expenditures, NT\$ 30.6 billions. The capital expenditures include the pollution control equipments NT \$ 15.8 billions (88.5%). The current expenditures include equipments operation and maintenance expenses NT \$ 26.6 billions (87.1%). Based on pollution abatement items, we found that the air pollution treatment NT \$19.4 billions (40.1%) was ranked first and the wastewater treatment NT \$15.1 billions (31.1%) was ranked second.