

1.煤及煤產品供需平衡表

單位：千公秉油當量

項 目	民 國 94年 2005	民 國 95年 2006	民 國 96年 2007	民 國 97年 2008	民 國 98年 2009	民 國 99年 2010	民 國 100年 2011	民 國 101年 2012
總供給	45,570.1	47,030.0	49,092.5	47,870.8	43,615.9	49,288.9	51,367.5	49,526.7
自產	-	-	-	-	-	-	-	-
進口	39,750.2	41,217.0	43,311.5	42,188.3	38,539.2	42,236.2	44,001.4	42,535.4
轉變產出	5,820.0	5,813.0	5,781.0	5,682.5	5,076.7	7,052.7	7,366.1	6,991.3
總需要	45,051.8	46,868.4	48,506.3	46,606.2	44,248.5	48,552.3	50,836.6	49,785.0
國內消費	45,017.8	46,852.3	48,497.4	46,536.6	44,218.7	48,460.0	50,758.3	49,695.7
轉變投入	37,792.7	39,241.3	40,781.0	39,361.8	37,558.8	40,503.1	42,206.9	41,338.5
煉焦及煤氣	8,313.5	8,448.3	8,425.4	8,147.6	7,119.5	9,718.0	10,818.9	10,238.6
發電	21,163.7	22,142.5	22,484.8	22,027.0	21,172.7	21,300.2	21,745.7	21,783.8
汽電共生	8,315.5	8,650.5	9,870.7	9,187.1	9,266.6	9,484.9	9,642.4	9,316.2
能源部門自用	889.9	934.9	920.8	892.7	775.8	1,038.5	1,095.3	1,038.3
最終消費	6,335.1	6,676.1	6,795.7	6,282.1	5,884.1	6,918.4	7,456.1	7,318.9
能源消費	6,112.3	6,429.3	6,399.1	5,974.6	5,698.8	6,597.3	7,184.6	7,027.3
工業部門	6,112.3	6,429.3	6,399.1	5,974.6	5,698.8	6,597.3	7,184.6	7,027.3
礦業及土石採取業 (不含煤、油及氣)	-	-	-	-	-	-	-	-
食品飲料及菸草業	-	0.1	-	0.2	-	2.7	4.4	46.0
紡織業 ¹	63.0	48.7	71.2	146.1	177.1	328.6	405.6	462.0
木竹及家具業	-	-	-	-	-	-	-	-
紙漿、紙及紙製品業	381.8	346.2	355.3	315.0	325.9	380.5	541.1	589.4
化學材料製造業	2,193.9	2,422.4	2,477.7	2,109.6	2,108.0	2,269.5	2,247.1	2,056.7
化學製品製造業	-	7.6	-	-	-	-	-	-
橡膠製品製造業	-	-	-	-	-	-	2.7	2.8
塑膠製品製造業	-	0.2	0.8	-	-	-	-	0.1
非金屬礦物製品製造業	1,933.3	1,957.3	1,826.1	1,765.6	1,613.5	1,632.1	1,965.0	1,889.5
水泥及水泥製品業	1,817.8	1,819.2	1,679.3	1,563.2	1,347.3	1,307.6	1,565.6	1,463.0
其他	115.5	138.2	146.8	202.4	266.2	324.5	399.4	426.5
金屬基本工業	1,387.3	1,494.7	1,503.5	1,498.3	1,359.6	1,836.8	1,881.5	1,823.5
鋼鐵基本工業	1,386.5	1,492.2	1,500.6	1,495.7	1,358.3	1,834.5	1,879.4	1,821.4
非鐵金屬基本工業	0.8	2.5	2.8	2.6	1.3	2.4	2.2	2.1
其他製造業 ²	153.0	152.1	164.4	139.8	114.7	147.1	137.1	157.3
運輸部門	-	-	-	-	-	-	-	-
農業部門	-	-	-	-	-	-	-	-
服務部門	-	-	-	-	-	-	-	-
住宅部門	-	-	-	-	-	-	-	-
非能源消費	222.9	246.9	396.6	307.5	185.3	321.0	271.4	291.6
出口	34.0	16.0	9.0	69.6	29.8	92.3	78.3	89.3
存貨變動	438.0	-29.1	120.3	777.0	-924.3	-162.6	69.9	-431.9
損耗	58.4	60.3	18.4	17.8	15.6	58.6	48.7	41.5
統計差異	21.9	130.4	447.4	469.8	276.1	840.7	412.3	132.1

註：1.紡織業包含紡織成衣、服飾業、皮革及毛皮業。

2.其他製造業包含印刷業、金屬製品製造業、機械設備製造業、電腦通信及視聽電子產品製造業、運輸工具製造業、精密光學醫療器材及鐘錶製造業、其他工業製品製造工業、用水供應及污染整治業、營造業、其他

1.Coal and Coal Products Balance Sheet

Unit:10³ KLOE

民國 102年 2013	民國 103年 2014	民國 104年 2015	民國 105年 2016	民國 106年 2017	民國 107年 2018	民國 108年 2019	民國 109年 2020	Item
51,929.2	52,432.9	51,576.6	51,529.0	52,474.2	52,357.3	52,753.1	49,682.6	Total Supply
-	-	-	-	-	-	-	-	Production
44,043.9	43,940.8	43,378.6	43,037.2	44,246.9	43,755.2	44,303.8	41,544.5	Imports
7,885.3	8,492.1	8,198.0	8,491.9	8,227.4	8,602.1	8,449.3	8,138.2	Transformation output
51,694.1	52,643.3	50,488.2	51,659.7	52,365.1	52,617.9	50,604.6	49,510.0	Total Demand
51,681.8	52,585.9	50,487.3	51,658.5	52,328.6	52,598.1	50,588.5	49,418.0	Domestic Consumption
42,572.4	43,950.2	41,851.5	42,849.3	44,023.2	45,357.5	43,359.2	42,396.4	Transformation Input
11,793.4	12,753.4	12,067.3	12,491.0	12,181.3	12,462.8	11,840.8	11,200.0	Coke & Gas Works
20,643.0	20,772.4	19,856.3	20,865.6	22,517.5	22,622.1	21,642.3	21,628.2	Power Generation
10,135.9	10,424.4	9,927.9	9,492.7	9,324.4	10,272.6	9,876.1	9,568.2	Cogeneration
1,237.7	1,285.6	1,286.7	1,333.3	1,264.6	1,276.7	1,311.7	1,254.7	Energy Sector Own Use
7,871.8	7,350.2	7,349.1	7,475.9	7,040.8	5,963.9	5,917.6	5,766.9	Final Consumption
7,517.9	7,042.1	7,008.3	7,173.6	6,698.1	5,544.3	5,562.4	5,453.4	Energy Use
7,517.9	7,042.1	7,008.3	7,173.6	6,698.1	5,544.3	5,562.4	5,453.4	Industrial Sector
-	-	-	-	-	-	-	-	Mining and Quarrying (excluding coal,oil and gas)
48.9	55.7	54.2	51.3	48.7	44.2	45.3	36.7	Food, Beverage and Tobacco
502.0	543.0	504.9	418.5	399.6	349.3	319.2	229.9	Textile ¹
-	-	-	-	-	-	-	-	Wood, Bamboo and Furniture
577.6	540.0	464.7	462.7	440.8	533.9	530.9	564.2	Pulp, Paper and Paper Products
2,168.5	2,228.3	2,392.2	2,715.6	2,467.1	1,685.0	1,790.7	1,773.4	Chemical Materials
0.6	9.5	15.5	10.4	12.0	12.9	13.2	14.1	Chemical Products
3.7	4.6	5.0	5.4	4.5	4.1	3.2	2.1	Rubber Products
-	-	-	-	12.7	14.3	13.3	12.2	Plastic Products
1,920.9	1,605.2	1,606.2	1,478.7	1,340.8	1,021.4	1,072.6	1,060.8	Non-metallic Mineral Products
1,519.1	1,338.4	1,266.7	1,117.7	996.3	986.1	1,042.1	1,034.2	Cement and Cement Products
401.8	266.8	339.6	361.0	344.5	35.3	30.5	26.6	Others
2,135.1	1,908.8	1,810.5	1,881.3	1,814.9	1,863.2	1,757.7	1,743.2	Basic Metal Industry
2,133.7	1,907.6	1,810.5	1,881.3	1,814.9	1,863.2	1,757.7	1,743.2	Iron and Steel
1.4	1.3	-	-	-	-	-	-	Others
160.7	146.8	155.2	149.7	157.1	16.1	16.3	16.9	Other Industries ²
-	-	-	-	-	-	-	-	Transportation Sector
-	-	-	-	-	-	-	-	Agricultural Sector
-	-	-	-	-	-	-	-	Service Sector
-	-	-	-	-	-	-	-	Residential Sector
353.9	308.1	340.7	302.4	342.7	419.6	355.2	313.5	Non-Energy Use
12.2	57.3	0.8	1.2	36.5	19.7	16.0	92.0	Exports
293.7	-322.2	497.8	-366.1	151.0	-558.0	874.0	931.2	Change in Stocks
120.0	129.5	161.7	85.3	98.8	109.0	74.4	91.1	Loss
-178.7	-17.6	429.0	150.2	-140.6	188.4	1,200.2	-849.7	Statistical Difference

Note: 1.Textile includes textile,wearing apparel , accessories, leather and fur.

2.Other Industries includes Printing, Fabricated Metal Products, Machinery and Equipments, Electrical and Electronic Machinery, Transport Equipments, Precision Instruments, Miscellaneous Industries, Water Supply and Remediation Activities, Construction, Non-Specified.