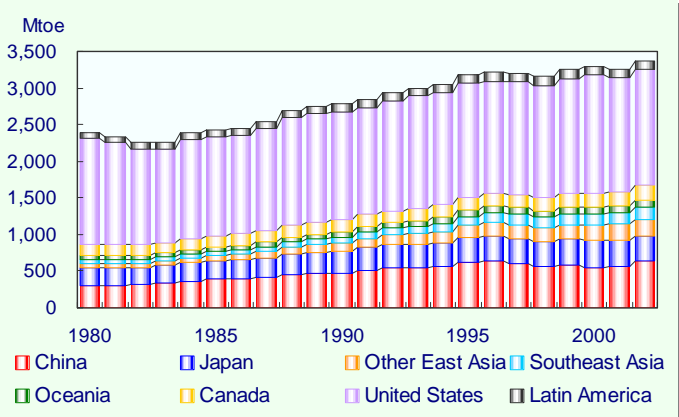


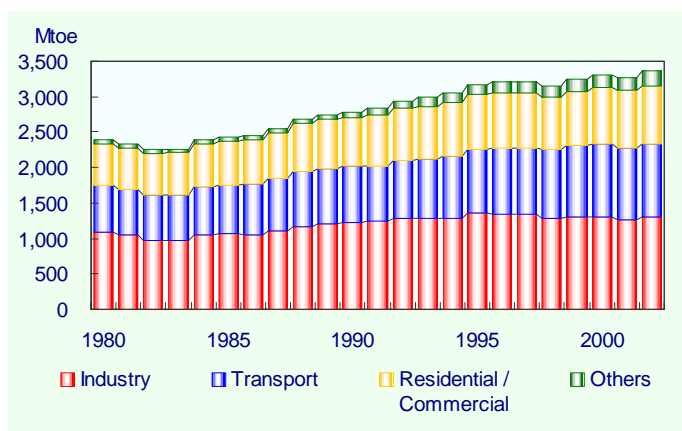
Total Final Energy Consumption by Region APEC 19



	Mtoe					
	1980	1990	1995	2000	2001	2002
China	301.4	469.3	617.8	554.8	569.0	632.5
Japan	252.7	305.1	339.9	360.0	353.5	353.5
Other East Asia	56.1	108.4	164.0	208.2	216.2	226.2
Southeast Asia	47.0	82.0	127.8	157.8	161.9	168.3
Oceania	59.3	74.0	83.5	93.9	90.5	92.7
Canada	156.7	164.6	178.4	191.6	185.2	194.3
United States	1,434.3	1,475.2	1,551.0	1,607.8	1,561.7	1,578.8
Latin America	79.6	101.7	114.4	125.2	122.2	123.7
APEC 19	2,387.1	2,780.3	3,176.8	3,299.3	3,260.1	3,370.0

	Share (%)					
	1980	1990	1995	2000	2001	2002
China	12.6	16.9	19.4	16.8	17.5	18.8
Japan	10.6	11.0	10.7	10.9	10.8	10.5
Other East Asia	2.4	3.9	5.2	6.3	6.6	6.7
Southeast Asia	2.0	3.0	4.0	4.8	5.0	5.0
Oceania	2.5	2.7	2.6	2.8	2.8	2.8
Canada	6.6	5.9	5.6	5.8	5.7	5.8
United States	60.1	53.1	48.8	48.7	47.9	46.8
Latin America	3.3	3.7	3.6	3.8	3.7	3.7

Total Final Energy Consumption by Sector APEC 19

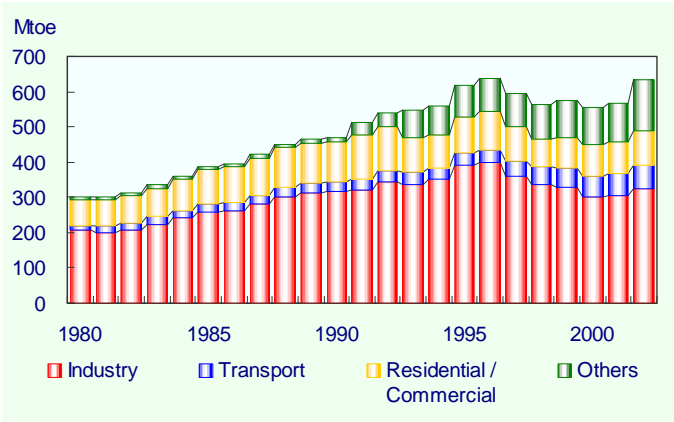


	Mtoe					
	1980	1990	1995	2000	2001	2002
Industry	1,085.4	1,226.1	1,358.1	1,310.2	1,260.8	1,298.1
Transport	655.3	798.2	902.3	1,020.2	1,023.4	1,036.9
Residential / Commercial	585.1	688.2	770.7	800.2	798.4	822.4
Others	61.3	67.8	145.7	168.7	177.6	212.7
Total	2,387.1	2,780.3	3,176.8	3,299.3	3,260.1	3,370.0

	Share (%)					
	1980	1990	1995	2000	2001	2002
Industry	45.5	44.1	42.8	39.7	38.7	38.5
Transport	27.5	28.7	28.4	30.9	31.4	30.8
Residential / Commercial	24.5	24.8	24.3	24.3	24.5	24.4
Others	2.6	2.4	4.6	5.1	5.4	6.3

Final Energy Consumption

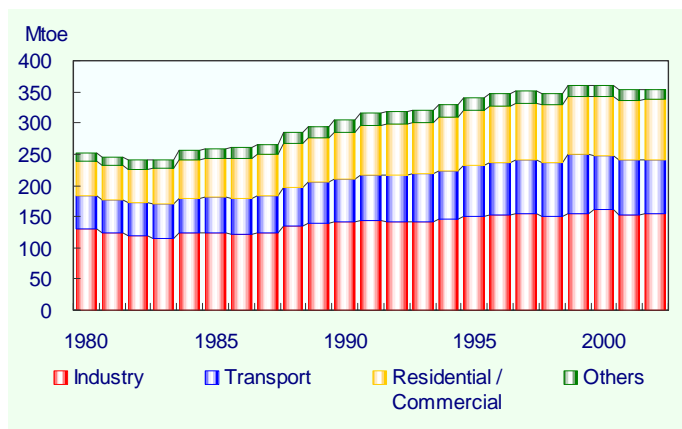
Total Final Energy Consumption by Sector China



	Mtoe					
	1980	1990	1995	2000	2001	2002
Industry	205.7	316.8	390.8	301.8	305.4	323.7
Transport	14.2	27.3	34.6	59.2	61.0	66.0
Residential / Commercial	71.9	112.1	102.0	88.3	91.7	99.1
Others	9.6	13.1	90.3	105.5	110.8	143.6
Total	301.4	469.3	617.8	554.8	569.0	632.5

	Share (%)					
	1980	1990	1995	2000	2001	2002
Industry	68.2	67.5	63.3	54.4	53.7	51.2
Transport	4.7	5.8	5.6	10.7	10.7	10.4
Residential / Commercial	23.8	23.9	16.5	15.9	16.1	15.7
Others	3.2	2.8	14.6	19.0	19.5	22.7

Total Final Energy Consumption by Sector Japan

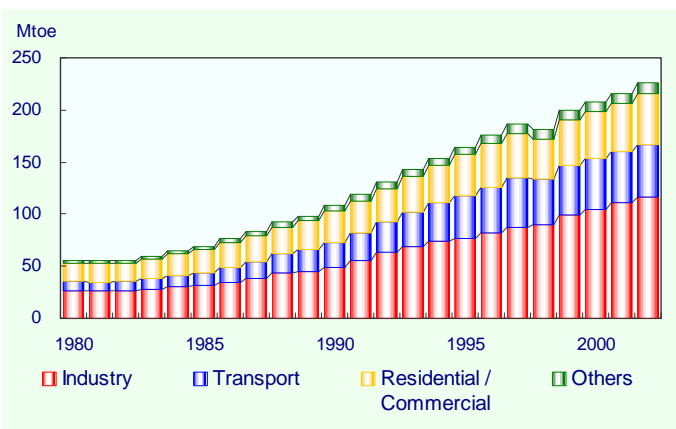


	Mtoe					
	1980	1990	1995	2000	2001	2002
Industry	131.4	140.8	150.4	160.7	153.2	154.4
Transport	52.3	70.1	81.3	86.9	86.6	86.4
Residential / Commercial	54.2	74.7	89.2	95.5	96.9	96.7
Others	14.8	19.6	19.0	16.8	16.8	16.0
Total	252.7	305.1	339.9	360.0	353.5	353.5

	Share (%)					
	1980	1990	1995	2000	2001	2002
Industry	52.0	46.1	44.2	44.7	43.3	43.7
Transport	20.7	23.0	23.9	24.1	24.5	24.4
Residential / Commercial	21.5	24.5	26.2	26.5	27.4	27.4
Others	5.8	6.4	5.6	4.7	4.7	4.5

Final Energy Consumption

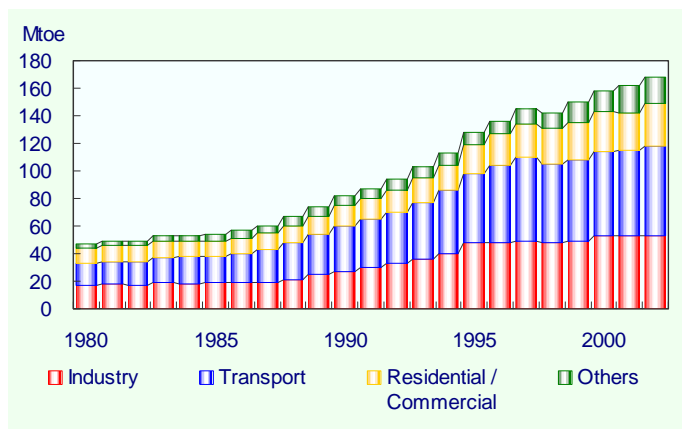
Total Final Energy Consumption by Sector Other East Asia



	Mtoe					
	1980	1990	1995	2000	2001	2002
Industry	26.5	49.2	76.2	105.0	111.0	116.1
Transport	9.5	23.9	41.6	48.0	48.6	50.9
Residential / Commercial	16.4	29.8	39.1	45.4	46.6	48.5
Others	3.7	5.5	7.1	9.9	10.0	10.7
Total	56.1	108.4	164.0	208.2	216.2	226.2

	Share (%)					
	1980	1990	1995	2000	2001	2002
Industry	47.2	45.4	46.5	50.4	51.4	51.3
Transport	16.9	22.0	25.3	23.0	22.5	22.5
Residential / Commercial	29.2	27.5	23.9	21.8	21.6	21.4
Others	6.6	5.1	4.3	4.8	4.6	4.7

Total Final Energy Consumption by Sector Southeast Asia

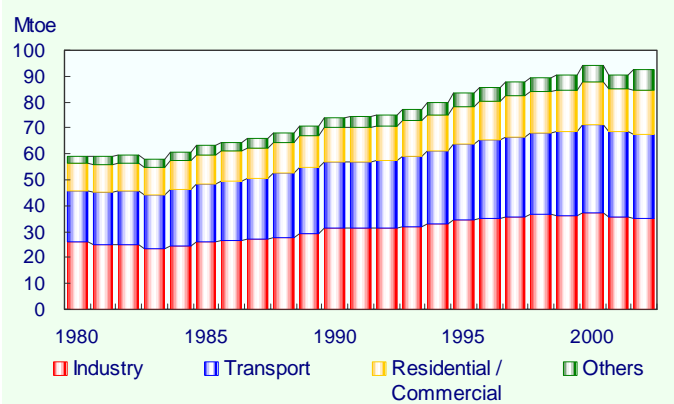


	Mtoe					
	1980	1990	1995	2000	2001	2002
Industry	17.4	27.4	47.6	52.9	52.8	53.4
Transport	15.8	32.9	50.7	61.0	62.6	64.6
Residential / Commercial	10.4	14.3	20.7	29.0	26.7	31.3
Others	3.4	7.5	8.9	14.8	19.9	19.1
Total	47.0	82.0	127.8	157.8	161.9	168.3

	Share (%)					
	1980	1990	1995	2000	2001	2002
Industry	36.9	33.4	37.2	33.5	32.6	31.7
Transport	33.6	40.0	39.7	38.7	38.7	38.4
Residential / Commercial	22.2	17.5	16.2	18.4	16.5	18.6
Others	7.3	9.1	6.9	9.4	12.3	11.4

Final Energy Consumption

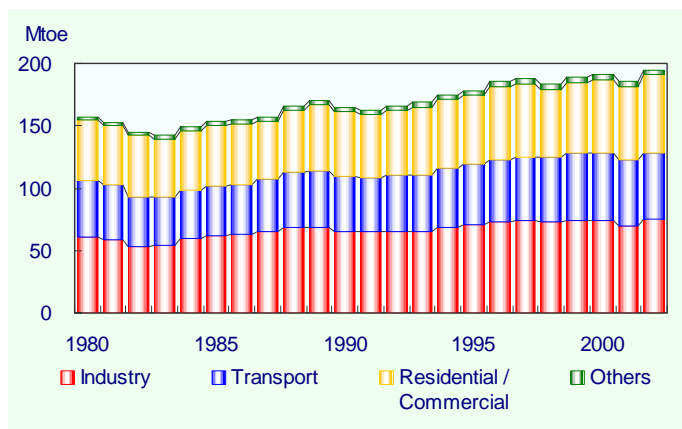
Total Final Energy Consumption by Sector Oceania



	Mtoe					
	1980	1990	1995	2000	2001	2002
Industry	25.9	31.2	34.5	37.4	35.7	35.2
Transport	20.0	25.7	29.2	33.9	32.8	32.3
Residential / Commercial	10.5	13.1	14.7	16.7	16.6	16.9
Others	2.9	4.0	5.1	6.0	5.5	8.3
Total	59.3	74.0	83.5	93.9	90.5	92.7

	Share (%)					
	1980	1990	1995	2000	2001	2002
Industry	43.6	42.1	41.3	39.8	39.4	38.0
Transport	33.8	34.8	35.0	36.1	36.2	34.8
Residential / Commercial	17.7	17.7	17.6	17.8	18.4	18.3
Others	4.9	5.4	6.1	6.4	6.0	8.9

Total Final Energy Consumption by Sector Canada

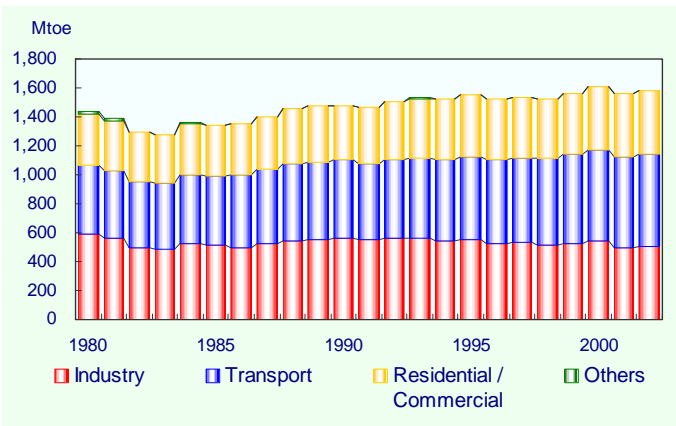


	Mtoe					
	1980	1990	1995	2000	2001	2002
Industry	61.1	65.6	70.4	74.1	69.5	74.7
Transport	45.0	44.2	48.7	53.8	53.1	53.8
Residential / Commercial	48.2	51.3	55.3	59.2	58.7	62.1
Others	2.4	3.5	4.1	4.5	4.0	3.7
Total	156.7	164.6	178.4	191.6	185.2	194.3

	Share (%)					
	1980	1990	1995	2000	2001	2002
Industry	39.0	39.9	39.4	38.7	37.5	38.4
Transport	28.7	26.9	27.3	28.1	28.6	27.7
Residential / Commercial	30.7	31.2	31.0	30.9	31.7	32.0
Others	1.6	2.1	2.3	2.3	2.2	1.9

Final Energy Consumption

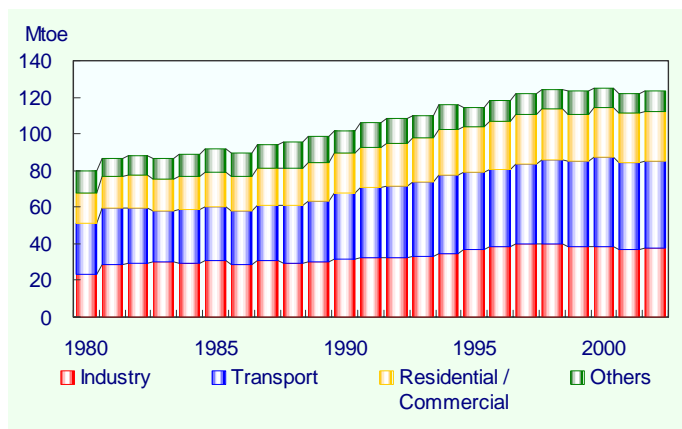
Total Final Energy Consumption by Sector United States of America



	Mtoe					
	1980	1990	1995	2000	2001	2002
Industry	594.2	563.7	551.2	539.5	496.0	503.3
Transport	470.3	537.7	574.6	628.8	631.7	635.2
Residential / Commercial	356.9	371.4	424.8	439.5	434.0	440.2
Others	12.9	2.4	0.4	0.1	0.1	0.1
Total	1,434.3	1,475.2	1,551.0	1,607.8	1,561.7	1,578.8

	Share (%)					
	1980	1990	1995	2000	2001	2002
Industry	41.4	38.2	35.5	33.6	31.8	31.9
Transport	32.8	36.5	37.0	39.1	40.4	40.2
Residential / Commercial	24.9	25.2	27.4	27.3	27.8	27.9
Others	0.9	0.2	0.0	0.0	0.0	0.0

Total Final Energy Consumption by Sector Latin America

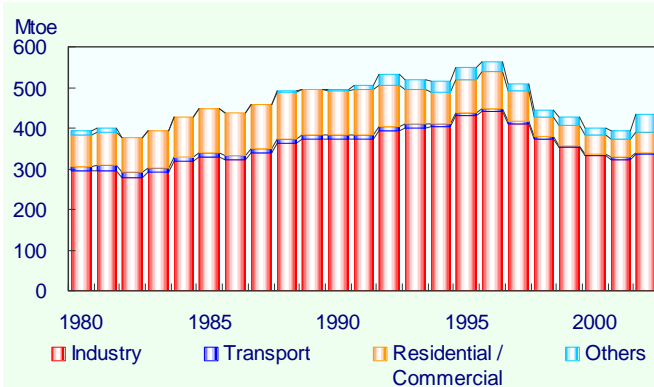


	1980	1990	1995	2000	2001	2002
						Mtoe
Industry	23.3	31.4	37.2	38.7	37.2	37.3
Transport	28.1	36.4	41.6	48.6	47.1	47.6
Residential / Commercial	16.6	21.5	24.9	26.8	27.2	27.5
Others	11.6	12.4	10.7	11.1	10.6	11.2
Total	79.6	101.7	114.4	125.2	122.2	123.7

	1980	1990	1995	2000	2001	2002
						Share (%)
Industry	29.3	30.9	32.5	30.9	30.5	30.2
Transport	35.3	35.8	36.4	38.8	38.6	38.5
Residential / Commercial	20.9	21.1	21.8	21.4	22.3	22.2
Others	14.5	12.2	9.4	8.9	8.7	9.1

Final Energy Consumption

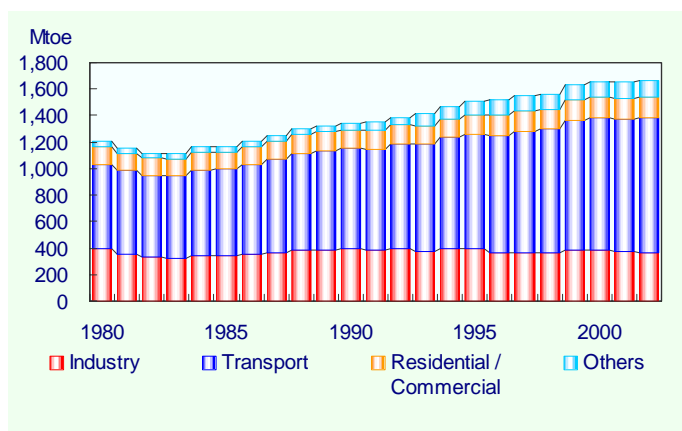
Coal++ Demand by Sector APEC 19



	Mtoe					
	1980	1990	1995	2000	2001	2002
Industry	295.9	371.9	430.5	332.3	323.3	334.9
Transport	9.6	10.6	6.8	4.8	4.5	4.7
Residential / Commercial	79.2	110.5	82.0	44.9	44.8	48.7
Others	9.6	0.9	29.3	18.6	20.1	45.3
Total	394.3	493.9	548.7	400.6	392.7	433.6

	Share (%)					
	1980	1990	1995	2000	2001	2002
Industry	75.0	75.3	78.5	82.9	82.3	77.2
Transport	2.4	2.1	1.2	1.2	1.1	1.1
Residential / Commercial	20.1	22.4	15.0	11.2	11.4	11.2
Others	2.4	0.2	5.3	4.6	5.1	10.5

Oil Demand by Sector APEC 19

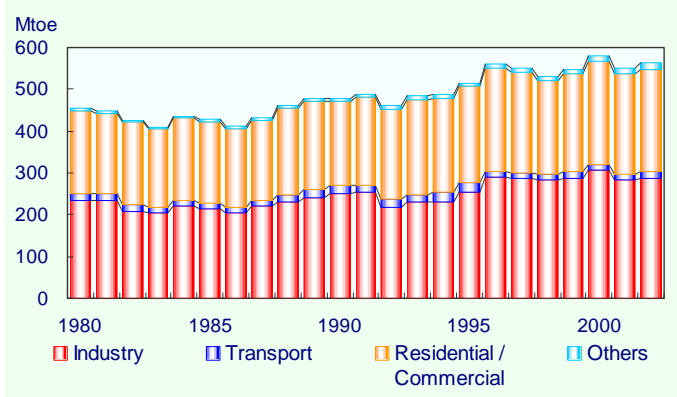


	Mtoe					
	1980	1990	1995	2000	2001	2002
Industry	399.1	390.8	392.9	382.8	371.2	367.8
Transport	627.1	765.6	869.3	996.2	1,000.2	1,012.8
Residential / Commercial	144.0	132.7	147.5	162.6	160.4	161.4
Others	40.7	53.1	95.7	114.9	119.1	126.5
Total	1,210.9	1,342.1	1,505.3	1,656.5	1,650.9	1,668.5

	Share (%)					
	1980	1990	1995	2000	2001	2002
Industry	33.0	29.1	26.1	23.1	22.5	22.0
Transport	51.8	57.0	57.7	60.1	60.6	60.7
Residential / Commercial	11.9	9.9	9.8	9.8	9.7	9.7
Others	3.4	4.0	6.4	6.9	7.2	7.6

Final Energy Consumption

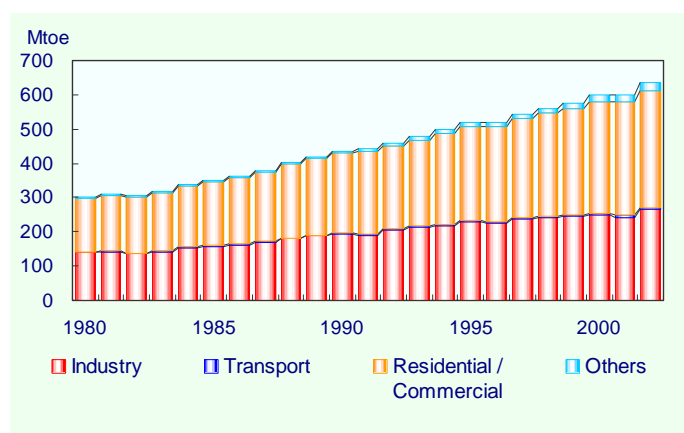
Gas++ Demand by Sector APEC 19



	Mtoe					
	1980	1990	1995	2000	2001	2002
Industry	235.5	251.8	255.2	306.4	284.0	288.3
Transport	16.4	18.4	21.6	13.7	12.9	13.3
Residential / Commercial	197.1	201.0	231.2	248.1	240.6	246.1
Others	6.4	6.9	7.6	12.0	13.4	17.2
Total	455.4	478.1	515.6	580.2	550.9	565.0

	Share (%)					
	1980	1990	1995	2000	2001	2002
Industry	51.7	52.7	49.5	52.8	51.6	51.0
Transport	3.6	3.9	4.2	2.4	2.3	2.4
Residential / Commercial	43.3	42.0	44.8	42.8	43.7	43.6
Others	1.4	1.4	1.5	2.1	2.4	3.1

Electricity Demand by Sector APEC 19



	Mtoe					
	1980	1990	1995	2000	2001	2002
Industry	140.4	193.8	229.4	249.8	242.6	264.1
Transport	2.2	3.6	4.6	5.4	5.7	5.9
Residential / Commercial	153.8	231.3	274.7	323.0	330.8	343.1
Others	3.9	6.4	11.8	19.3	21.4	21.6
Total	300.3	435.1	520.5	597.5	600.5	634.8

	Share (%)					
	1980	1990	1995	2000	2001	2002
Industry	46.8	44.5	44.1	41.8	40.4	41.6
Transport	0.7	0.8	0.9	0.9	0.9	0.9
Residential / Commercial	51.2	53.2	52.8	54.1	55.1	54.1
Others	1.3	1.5	2.3	3.2	3.6	3.4