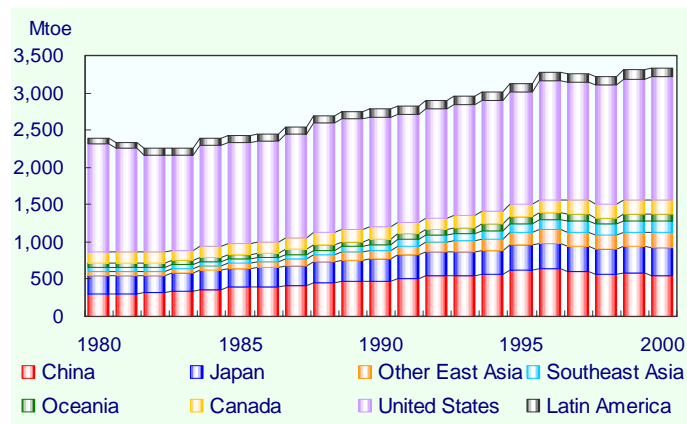


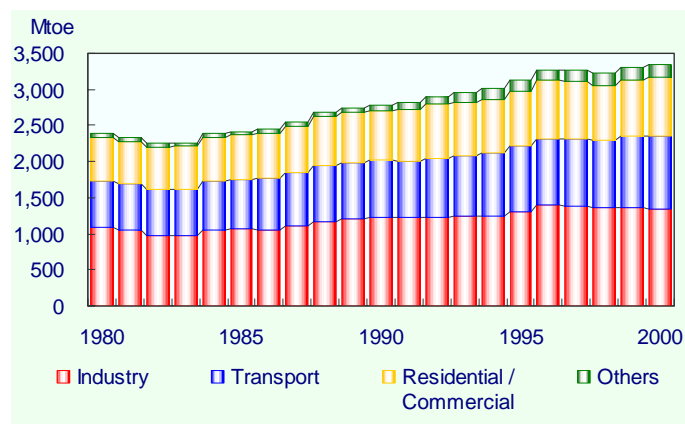
## Total Final Energy Consumption by Region APEC 19



	Mtoe					
	1980	1990	1995	1998	1999	2000
China	301	469	618	563	576	553
Japan	253	305	340	347	360	363
Other East Asia	56	107	165	183	198	206
Southeast Asia	47	82	128	142	150	158
Oceania	59	74	83	90	90	88
Canada	157	165	178	183	189	192
United States	1,434	1,475	1,497	1,587	1,622	1,650
Latin America	79	102	114	124	124	125
<b>APEC 19</b>	<b>2,386</b>	<b>2,779</b>	<b>3,124</b>	<b>3,220</b>	<b>3,308</b>	<b>3,335</b>

	Share (%)					
	1980	1990	1995	1998	1999	2000
China	12.6	16.9	19.8	17.5	17.4	16.6
Japan	10.6	11.0	10.9	10.8	10.9	10.9
Other East Asia	2.3	3.9	5.3	5.7	6.0	6.2
Southeast Asia	2.0	3.0	4.1	4.4	4.5	4.7
Oceania	2.5	2.7	2.7	2.8	2.7	2.6
Canada	6.6	5.9	5.7	5.7	5.7	5.7
United States	60.1	53.1	47.9	49.3	49.0	49.5
Latin America	3.3	3.7	3.7	3.9	3.7	3.8

## Total Final Energy Consumption by Sector APEC 19



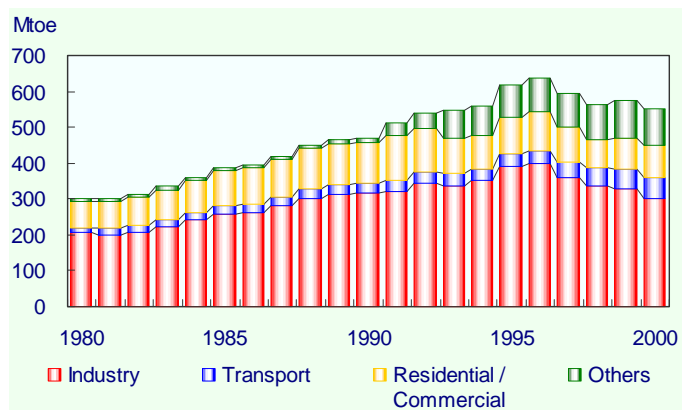
	Mtoe					
	1980	1990	1995	1998	1999	2000
Industry	1,086	1,227	1,310	1,353	1,360	1,339
Transport	654	796	900	947	991	1,005
Residential / Commercial	585	688	769	758	786	818
Others	61	68	146	162	171	173
<b>Total</b>	<b>2,386</b>	<b>2,779</b>	<b>3,124</b>	<b>3,220</b>	<b>3,308</b>	<b>3,335</b>

	Share (%)					
	1980	1990	1995	1998	1999	2000
Industry	45.5	44.2	41.9	42.0	41.1	40.1
Transport	27.4	28.7	28.8	29.4	30.0	30.1
Residential / Commercial	24.5	24.8	24.6	23.5	23.8	24.5
Others	2.6	2.4	4.7	5.0	5.2	5.2

Final Energy Consumption

## Total Final Energy Consumption by Sector China

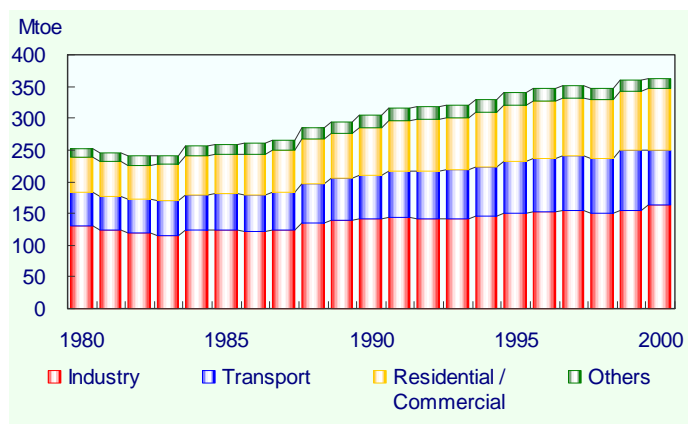


	Mtoe					
	1980	1990	1995	1998	1999	2000
Industry	206	317	391	338	327	302
Transport	14.3	27.3	34.6	47.9	55.1	59.2
Residential / Commercial	71.9	112.1	102.0	79.5	87.9	88.3
Others	9.6	13.1	90.3	98.1	106.0	103.8
<b>Total</b>	<b>301</b>	<b>469</b>	<b>618</b>	<b>563</b>	<b>576</b>	<b>553</b>

	Share (%)					
	1980	1990	1995	1998	1999	2000
Industry	68.2	67.5	63.3	60.0	56.7	54.6
Transport	4.7	5.8	5.6	8.5	9.6	10.7
Residential / Commercial	23.8	23.9	16.5	14.1	15.3	16.0
Others	3.2	2.8	14.6	17.4	18.4	18.8

## Total Final Energy Consumption by Sector Japan



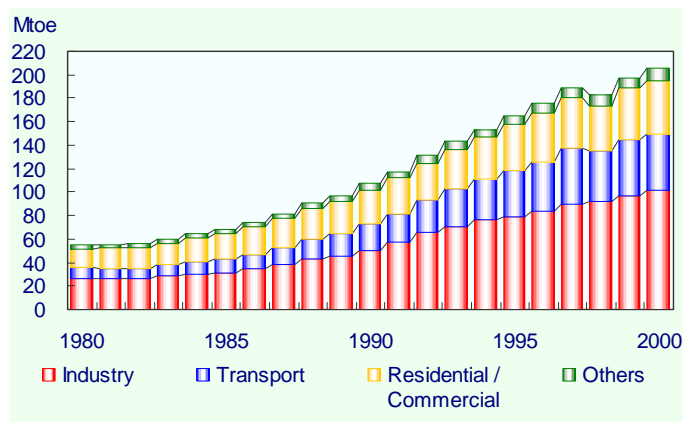
	Mtoe					
	1980	1990	1995	1998	1999	2000
Industry	131	141	150	150	156	163
Transport	52.3	70.1	81.3	86.5	94.0	87.9
Residential / Commercial	54.2	74.7	89.2	92.5	93.2	95.8
Others	14.8	19.6	19.0	18.3	17.1	16.9
<b>Total</b>	<b>253</b>	<b>305</b>	<b>340</b>	<b>347</b>	<b>360</b>	<b>363</b>

	Share (%)					
	1980	1990	1995	1998	1999	2000
Industry	52.0	46.1	44.2	43.2	43.2	44.8
Transport	20.7	23.0	23.9	24.9	26.1	24.2
Residential / Commercial	21.5	24.5	26.2	26.6	25.9	26.4
Others	5.8	6.4	5.6	5.3	4.8	4.7

Final Energy Consumption

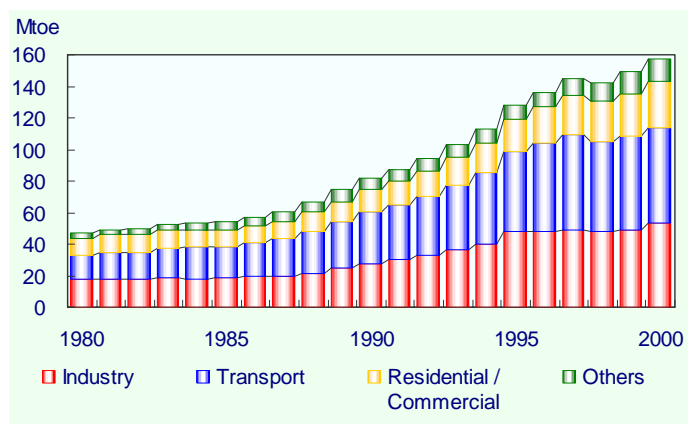
### Total Final Energy Consumption by Sector Other East Asia



	Mtoe					
	1980	1990	1995	1998	1999	2000
Industry	26.9	50.4	79.4	92.0	97.4	101.8
Transport	8.7	22.0	39.0	43.3	46.9	48.0
Residential / Commercial	16.4	29.7	39.1	38.6	44.2	45.3
Others	3.6	5.2	7.1	9.2	9.3	11.0
<b>Total</b>	<b>55.6</b>	<b>107.3</b>	<b>164.6</b>	<b>183.1</b>	<b>197.8</b>	<b>206.1</b>

	Share (%)					
	1980	1990	1995	1998	1999	2000
Industry	48.4	47.0	48.2	50.3	49.2	49.4
Transport	15.6	20.5	23.7	23.6	23.7	23.3
Residential / Commercial	29.4	27.7	23.8	21.1	22.3	22.0
Others	6.6	4.9	4.3	5.0	4.7	5.4

## Total Final Energy Consumption by Sector Southeast Asia



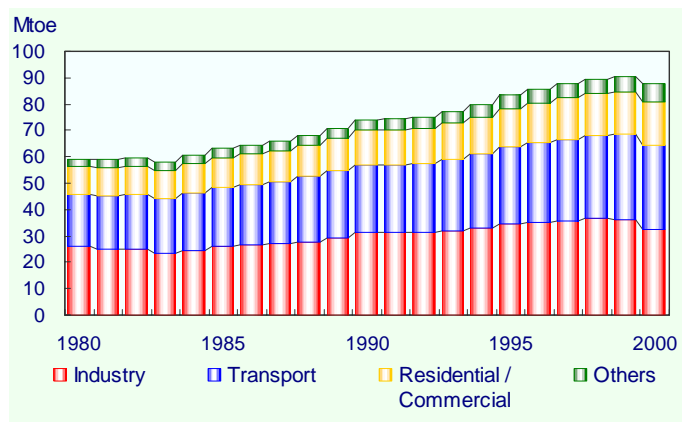
	Mtoe					
	1980	1990	1995	1998	1999	2000
Industry	17.4	27.4	47.6	47.7	48.9	52.9
Transport	15.8	32.9	50.7	57.5	59.3	61.0
Residential / Commercial	10.4	14.4	20.7	25.5	26.8	29.0
Others	3.4	7.5	8.9	11.3	14.8	14.8
<b>Total</b>	<b>47.0</b>	<b>82.0</b>	<b>127.9</b>	<b>142.0</b>	<b>149.8</b>	<b>157.8</b>

	Share (%)					
	1980	1990	1995	1998	1999	2000
Industry	36.9	33.4	37.2	33.6	32.6	33.5
Transport	33.6	40.1	39.7	40.5	39.6	38.7
Residential / Commercial	22.2	17.5	16.2	18.0	17.9	18.4
Others	7.3	9.1	6.9	8.0	9.9	9.4

Final Energy Consumption

## Total Final Energy Consumption by Sector Oceania

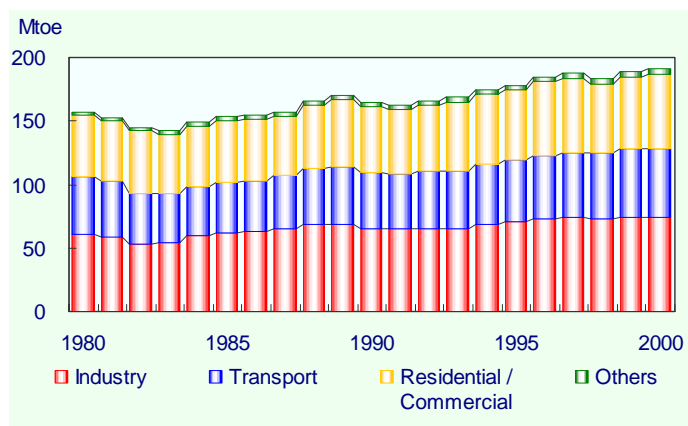


	Mtoe					
	1980	1990	1995	1998	1999	2000
Industry	25.9	31.2	34.5	36.7	36.4	32.6
Transport	20.0	25.7	29.2	31.5	32.1	31.8
Residential / Commercial	10.5	13.1	14.7	16.0	16.2	16.4
Others	2.9	4.0	5.1	5.5	5.7	6.9
<b>Total</b>	<b>59.3</b>	<b>74.0</b>	<b>83.5</b>	<b>89.6</b>	<b>90.3</b>	<b>87.7</b>

	Share (%)					
	1980	1990	1995	1998	1999	2000
Industry	43.6	42.1	41.3	41.0	40.3	37.1
Transport	33.8	34.8	35.0	35.1	35.5	36.3
Residential / Commercial	17.7	17.7	17.6	17.8	17.9	18.7
Others	4.9	5.4	6.1	6.1	6.3	7.9

## Total Final Energy Consumption by Sector Canada



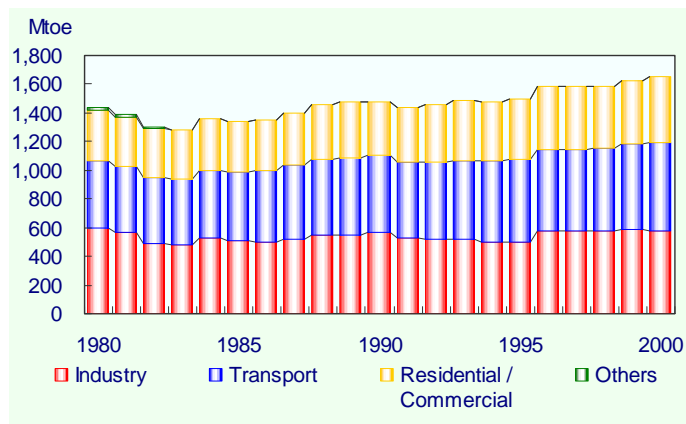
	Mtoe					
	1980	1990	1995	1998	1999	2000
Industry	61.1	65.6	70.4	72.5	74.0	74.1
Transport	45.0	44.2	48.7	52.8	54.5	53.8
Residential / Commercial	48.2	51.3	55.3	53.7	55.7	59.2
Others	2.5	3.5	4.1	4.3	4.4	4.5
<b>Total</b>	<b>156.7</b>	<b>164.6</b>	<b>178.5</b>	<b>183.4</b>	<b>188.6</b>	<b>191.6</b>

	Share (%)					
	1980	1990	1995	1998	1999	2000
Industry	39.0	39.9	39.4	39.6	39.2	38.7
Transport	28.7	26.9	27.3	28.8	28.9	28.1
Residential / Commercial	30.7	31.2	31.0	29.3	29.5	30.9
Others	1.6	2.1	2.3	2.4	2.3	2.3

Final Energy Consumption



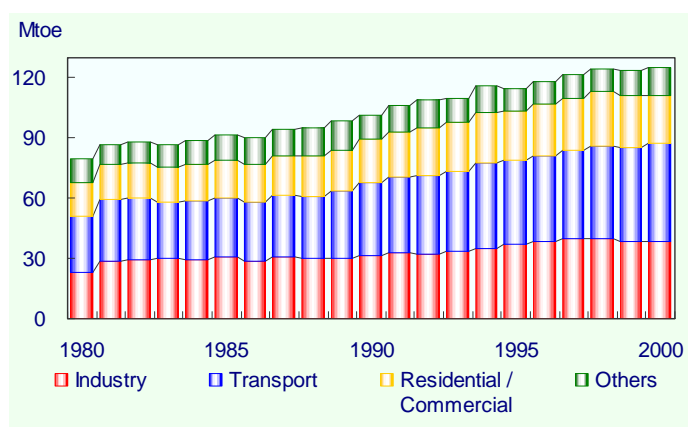
### Total Final Energy Consumption by Sector United States of America



	Mtoe					
	1980	1990	1995	1998	1999	2000
Industry	594	564	500	576	583	574
Transport	470	538	575	582	602	615
Residential / Commercial	357	371	423	425	436	460
Others	12.9	2.4	0.4	4.0	1.1	1.1
<b>Total</b>	<b>1,434</b>	<b>1,475</b>	<b>1,497</b>	<b>1,587</b>	<b>1,622</b>	<b>1,650</b>

	Share (%)					
	1980	1990	1995	1998	1999	2000
Industry	41.4	38.2	33.4	36.3	35.9	34.8
Transport	32.8	36.5	38.4	36.7	37.1	37.3
Residential / Commercial	24.9	25.2	28.2	26.8	26.9	27.9
Others	0.9	0.2	0.0	0.3	0.1	0.1

## Total Final Energy Consumption by Sector Latin America



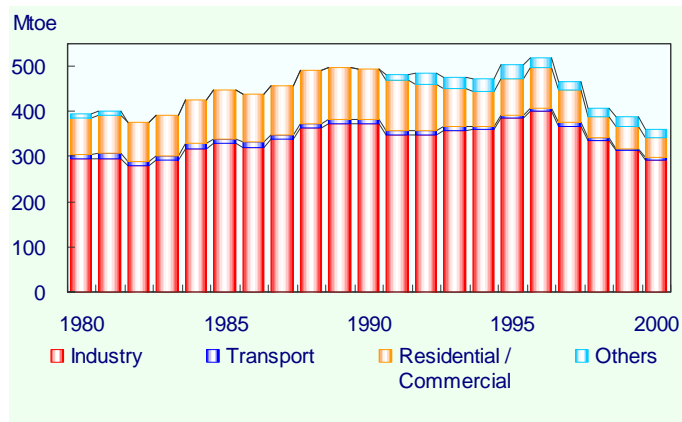
	Mtoe					
	1980	1990	1995	1998	1999	2000
Industry	23.3	31.4	37.2	40.1	38.2	38.6
Transport	28.0	36.4	41.6	46.0	46.7	48.6
Residential / Commercial	16.6	21.5	24.9	27.2	25.9	24.1
Others	11.6	12.4	10.7	10.9	12.7	14.0
<b>Total</b>	<b>79.5</b>	<b>101.7</b>	<b>114.4</b>	<b>124.2</b>	<b>123.5</b>	<b>125.3</b>

	Share (%)					
	1980	1990	1995	1998	1999	2000
Industry	29.3	30.9	32.5	32.3	30.9	30.8
Transport	35.2	35.8	36.4	37.1	37.8	38.8
Residential / Commercial	20.9	21.1	21.8	21.9	21.0	19.2
Others	14.6	12.2	9.4	8.8	10.3	11.2

Final Energy Consumption

### Coal++ Demand by Sector APEC 19

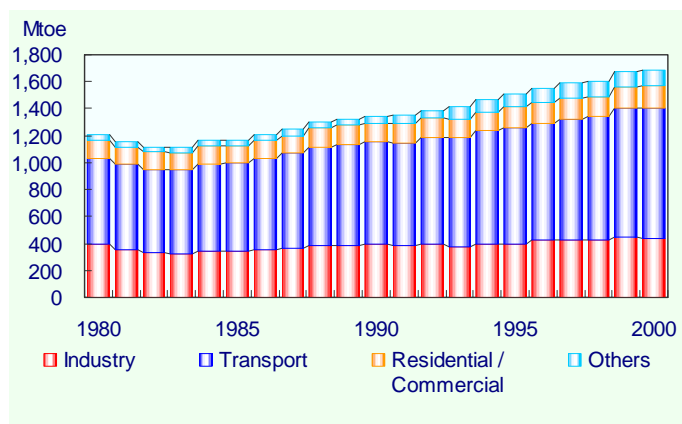


	Mtoe					
	1980	1990	1995	1998	1999	2000
Industry	296	372	385	335	312	293
Transport	9.6	10.6	6.8	6.3	5.7	4.8
Residential / Commercial	79.2	110.5	82.0	48.5	49.8	44.9
Others	9.6	0.9	29.3	17.6	20.1	18.6
<b>Total</b>	<b>394</b>	<b>494</b>	<b>503</b>	<b>407</b>	<b>388</b>	<b>361</b>

	Share (%)					
	1980	1990	1995	1998	1999	2000
Industry	75.0	75.3	76.5	82.2	80.5	81.1
Transport	2.4	2.1	1.4	1.5	1.5	1.3
Residential / Commercial	20.1	22.4	16.3	11.9	12.8	12.4
Others	2.4	0.2	5.8	4.3	5.2	5.1

## Oil Demand by Sector APEC 19



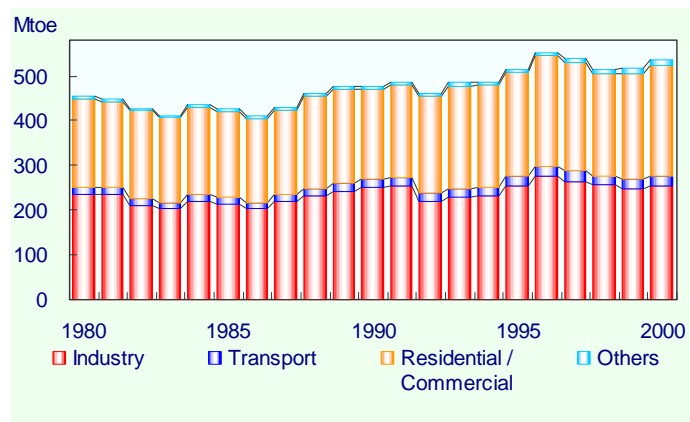
	Mtoe					
	1980	1990	1995	1998	1999	2000
Industry	400	392	396	426	449	434
Transport	626	764	867	915	953	971
Residential / Commercial	144	133	147	143	157	163
Others	41	53	96	116	117	117
<b>Total</b>	<b>1,210</b>	<b>1,341</b>	<b>1,506</b>	<b>1,600</b>	<b>1,676</b>	<b>1,685</b>

	Share (%)					
	1980	1990	1995	1998	1999	2000
Industry	33.0	29.3	26.3	26.6	26.8	25.8
Transport	51.7	56.9	57.6	57.2	56.9	57.6
Residential / Commercial	11.9	9.9	9.8	9.0	9.3	9.7
Others	3.4	3.9	6.4	7.2	7.0	7.0

Final Energy Consumption

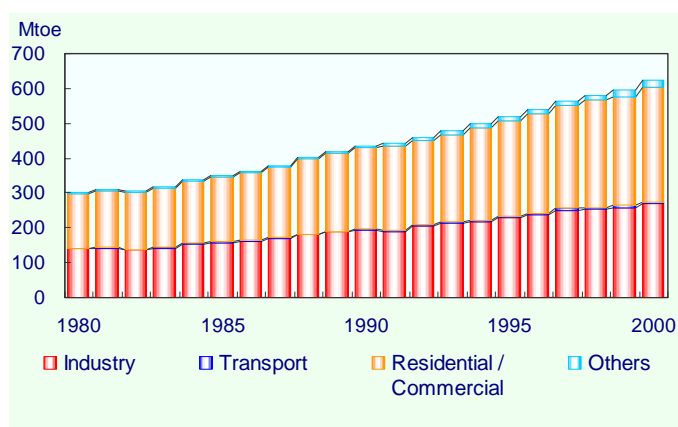
### Natural Gas Demand by Sector APEC 19



	Mtoe					
	1980	1990	1995	1998	1999	2000
Industry	235	252	255	256	246	255
Transport	16.4	18.4	21.6	20.6	23.0	20.3
Residential / Commercial	197	201	231	227	234	248
Others	6.4	6.9	7.6	8.7	12.9	12.5
<b>Total</b>	<b>455</b>	<b>478</b>	<b>516</b>	<b>513</b>	<b>516</b>	<b>536</b>

	Share (%)					
	1980	1990	1995	1998	1999	2000
Industry	51.7	52.7	49.5	50.0	47.7	47.6
Transport	3.6	3.9	4.2	4.0	4.4	3.8
Residential / Commercial	43.3	42.0	44.8	44.3	45.3	46.3
Others	1.4	1.4	1.5	1.7	2.5	2.3

## Electricity Demand by Sector APEC 19



	Mtoe					
	1980	1990	1995	1998	1999	2000
Industry	140	194	229	253	258	268
Transport	2.2	3.6	4.6	5.5	5.5	5.8
Residential / Commercial	154	231	275	308	313	331
Others	3.9	6.4	11.8	15.2	18.3	19.3
<b>Total</b>	<b>300</b>	<b>435</b>	<b>520</b>	<b>581</b>	<b>595</b>	<b>624</b>

	Share (%)					
	1980	1990	1995	1998	1999	2000
Industry	46.8	44.5	44.1	43.5	43.4	42.9
Transport	0.7	0.8	0.9	0.9	0.9	0.9
Residential / Commercial	51.2	53.2	52.8	52.9	52.6	53.0
Others	1.3	1.5	2.3	2.6	3.1	3.1

Final Energy Consumption