## DEPARTMENT OF ENERGY

A Statistical Bulletin

March 1975

# Mild January keeps consumption down



#### Total energy

#### Comparisons not easy to make

Comparisons of the latest monthly figures with the corresponding figures in 1974 are particularly difficult during the first few months of 1975 because of the effects on the fuel economy in 1974 of the miners' strike and the three-day week. Total inland energy consumption in January 1975 was predictably up (by about four per cent) on a year ago, largely due to the return to a more normal level of coal output. Because of the extremely mild weather, total consumption was about one per cent less than it would otherwise have been. Even after correcting for temperature, total inland petroleum consumption was lower than in January last year.

#### Coal

#### Manpower and productivity up

Deep-mined output in February registered a marked improvement on the previous month and when translated into terms of weekly average production was higher than at any time since the Spring of 1973. Opencast production also recovered to the levels of last Autumn.

Colliery manpower increased by 857 men during February, the largest net improvement in the labour force since last August. Overall productivity as measured by output per manshift also improved to reach the highest level achieved for nearly two years.

Coal consumption, which has been very low during the last two months, rose substantially during February, mainly as a result of increased use at power stations. Other sectors remained at levels similar to those recorded in recent months, with the exception of the domestic market where the low level of deliveries is a further reflection of the mild winter.

### Electricity

#### Weather limits demand

Total electricity supplied in January was nearly 14 per cent higher than in January last year when a large proportion of manufacturing industry throughout the country was restricted to a three-day working week. Correcting for the effects of temperature in the two months, the difference widens to approximately 16 per cent.

#### Petroleum

#### Big drop in burning oil

Total inland deliveries of petroleum products for inland consumption in January were lower by nearly four per cent than in the comparable period of last year, when deliveries were restricted by allocation measures then in force. About a quarter of this reduction can be attributed to the milder weather this year. Within total deliveries, gas/diesel oil, a fuel used largely for the heating of commercial premises, shops, offices, etc, was lower by six per cent and burning oil, used principally by domestic consumers, was also lower by 22 per cent. In contrast, deliveries of fuel oil were more than three per cent higher than last year, mainly as a result of increased demand for electricity generation. Demand by other consumers, mainly industry, was about seven per cent lower than in January 1974.

Oil stocks held by companies fell by 1½ million tons during February but the estimated endurance level remained unchanged, a reflection of the lower forecast demand in the coming months.

#### Gas

#### Still going up

After faltering in December, the growth in demand for gas resumed its upward trend in January, although the rate of growth was slower than hitherto, largely as a result of the warm weather. Gas sent out in January, measured at a weekly average rate, was the highest yet achieved by the industry. Natural gas supplied into the system was also at a record level, while the use of oil for the manufacture of town gas was further reduced in consequence.

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There may be differences between the sum of constituent items and totals due to rounding. Percentage changes are calculated from unrounded figures but are shown only as (+) or (-) when the percentage change is very large.

All figures relate to the United Kingdom unless otherwise specified.

## Total energy

Definitions of the terms used in these tables may be found in the *Digest of United Kingdom Energy* Statistics, 1974.

The figures for November 1973 to March 1974, are progressively affected by the coal miners' overtime ban, their subsequent national strike, and by restrictions on fuel use. Cumulative totals and comparisons are also affected by these factors.

#### Symbols used in the tables

- .. not available.
- nil or less than half the final digit shown
- p provisional

TABLE 1. Inland energy consumption: primary fuel input basis

Million tons of coal or coal equivalent

	Total	Coal	Petroleum	Natural gas		Hydro- electricity	Total <sup>1</sup>	Coal	Petroleum <sup>1</sup>	Natural gas	Nuclear electricity	Hydro- electricity
1969	318.5	161.1	135.7	9.2	10.5	2.0	316.1	159.8	134.6	9.2	10.5	2.0
1970	329.6	154.4	145.6	17.6	9.4	2.6	329.3	154.2	145.5	17.6	9.4	2.6
1971	325.9	138.7	147.3	28.4	9.7	1.8	327.7	139.4	148.4	28.4	9.7	1.8
1972	331.3	120.9	157.6	40.3	10.5	2.0	330.7	120.3	157.6	40.3	10.5	2.0
1973	346.1	131.3	159.4	43.5	9.9	2.0	346.6	131.5	159.7	43.5	9.9	2.0
1974 p	330.3	115.5	148.7	52.1	11.9	2.1	330.7	115.3	149.3	52.1	11.9	2.1
Per cent change	-4.6	-12.0	-6.7	+19.6	+20.3	+4.7	-4.6	-12.3	-6.5	+19.6	+20.3	+4.7
	Unadjuste	d					Seasonally	adjusted (	annual rate)			
1974 Jan	27.9	8.4	12.7	5.5	1.0	0.3	309.2	99.5	145.7	49.1	12.0	2.9
1975 Jan p	28.9	9.4	12.4	5.7	1.0	0.4	324.4	114.4	143.7	51.5	11.4	3.4
Per cent change	+3.8	+13.1	-2.5	+5.0	-5.5	+18.2	+4.9	+15.0	-1.4	+4.9	-4.8	+17.0

Also temperature corrected.

#### Energy: Total inland consumption (primary fuel input basis)1

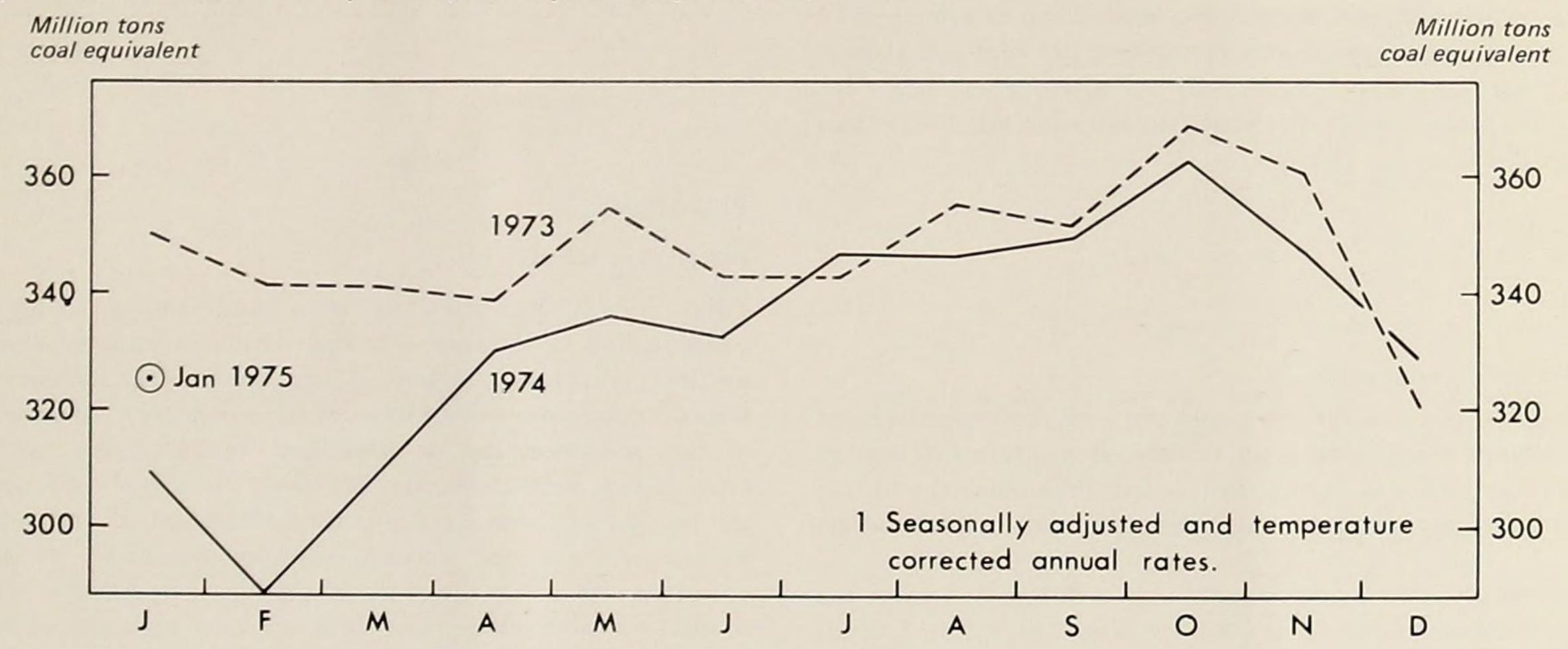


TABLE 2. Inland energy consumption: heat supplied basis

Million therms

		Total primary	Used by fuel industries	Final consump	otion					
		energy	and losses in distribution	Total	Coal	Other solid fuels	Other coal- derived fuels <sup>1</sup>	Petroleum	Gas <sup>2</sup>	Electricity
1969		81,363	24,595	56,768	12,883	6,409	641	25,628	4,962	6,245
1970		83,481	25,528	57,953	11,839	6,008	621	27,198	5,720	6,567
1971		82,521	25,519	57,002	9,867	4,949	542	27,617	7,270	6,757
1972		83,847	25,807	58,040	8,085	4,612	513	28,634	9,193	7,003
1973		87,850	26,847	61,003	8,064	4,743	586	29,623	10,495	7,492
1973	1st quarter	25,099	7,613	17,486	2,336	1,221	147	8,310	3,257	2,215
	2nd quarter	20,514	6,240	14,274	1,950	1,157	155	6,989	2,291	1,732
	3rd quarter	17,960	5,558	12,402	1,645	1,134	151	6,256	1,745	1,471
	4th quarter	24,277	7,436	16,841	2,133	1,231	133	8,068	3,202	2,074
1974	1st quarter p	21,998	6,403	15,595	1,489	911	92	7,352	3,751	2,000
	2nd quarter p		5,743	13,964	2,035	1,135	136	6,447	2,536	1,675
	3rd quarter p	17,832	5,375	12,457	1,785	1,124	123	5,925	1,995	1,505

<sup>1</sup> Coke oven gas, creosote/pitch mixtures and other liquid fuels derived from coal. 2 Town gas and natural gas supplied direct.

TABLE 3. Energy consumption by final users: heat supplied basis

Million therms

					1973				1974		
	1970	1971	1972	1973	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter p	2nd quarter p	3rd quarter p
Iron and steel industry											
Coal	210	154	93	100	31	18	15	36	23	34	16
Other solid fuel	3,485	3,049	2,899	3,081	810	755	753	763	543	702	704
Other coal-derived fuels	553	490	459	523	133	136	133	121	81	105	98
Gas <sup>2</sup>	244	343	437	396	104	98	87	107	110	102	86
Electricity	373	340	335	362	92	92	86	92	81	87	84
Petroleum	2,328	2,185	2,089	2,066	586	505	434	541	489	366	349
Total	7,193	6,561	6,312	6,528	1,756	1,604	1,508	1,660	1,327	1,396	1,337
Other industries											
Coal	4,824	3,908	2,954	3,056	833	718	635	870	509	788	722
Other solid fuel	375	267	229	245	63	64	49	69	51	68	46
Other coal-derived fuels	62	52	54	63	14	19	18	12	11	31	25
Gas <sup>2</sup>	1,172	2,131	3,251	4,201	1,056	1,009	944	1,192	1,230	1,148	1,041
Electricity	2,118	2,166	2,162	2,365	622	587	551	605	502	573	554
Petroleum	8,945	8,982	9,294	9,324	2,813	2,091	1,714	2,706	2,498	1,961	1,598
Total	17,496	17,506	17,944	19,254	5,401	4,488	3,911	5,454	4,801	4,569	3,986
Domestic sector											
Coal	5,654	4,829	4,209	4,194	1,248	1,057	891	998	761	1,067	918
Other solid fuel	1,483	1,307	1,188	1,134	276	275	263	320	249	290	303
Gas <sup>2</sup>	3,542	3,930	4,509	4,815	1,740	953	561	1,561	1,978	1,010	695
Electricity	2,629	2,754	2,966	3,114	1,024	687	508	895	1,032	670	537
Petroleum	1,335	1,321	1,523	1,668	612	320	182	554	521	279	189
Total	14,643	14,141	14,395	14,925	4,900	3,292	2,405	4,328	4,541	3,316	2,642
Transport sector											
Coal	70	52	30	27	10	6	3	8	7	5	4
Other solid fuel	14	5	2	-	-	-	-	-	-	-	-
Other coal-derived fuels	6	-	-	-	-	-	-	-	-	-	-
Electricity	94	94	91	89	23	22	22	22	24	25	25
Petroleum	11,002	11,483	11,962	12,760	2,973	3,265	3,399	3,123	2,749	3,128	3,292
Total	11,186	11,634	12,085	12,876	3,006	3,293	3,424	3,153	2,780	3,158	3,321
Other final consumers											
Coal	1,081	924	799	687	214	151	101	221	189	141	125
Other solid fuel	651	321	294	283	72	63	69	79	68	75	71
Gas <sup>2</sup>	762	866	996	1,083	357	231	153	342	433	276	173
Electricity	1,353	1,403	1,449	1,562	454	344	304	460	361	320	305
Petroleum	3,588	3,646	3,766	3,805	1,326	808	527	1,144	1,095	713	497
Total	7,435	7,160	7,304	7,420	2,423	1,597	1,154	2,246	2,146	1,525	1,171
Total final consumption	57,953	57,002	58,040	61,003	17,486	14,274	12,402	16,841	15,595	13,964	12,457

<sup>1</sup> Coke oven gas, creosote/pitch mixtures and other liquid fuels derived from coal. 2 Town gas and natural gas supplied direct.

TABLE 4. Production and net arrivals of principal fuels

		Producti	on of princi	pal fuels							Net arriva	als		
		Primary	fuels				Secondary	fuels						
			Crude <sup>2</sup>	Natural	Electricity	generated 1	Solid	Refined	Gas	Electricity		Petroleum	1	Natural
		Coal	petroleum		Nuclear <sup>3</sup>	Hydro	fuels	petroleum <sup>4</sup>	available	generated	Coal	Crude	Refined	gas
		Million to	ons	Million therms	TWh		Million to	ns	Million therms	TWh	Million t	ons		Million
1969		153.2	0.10	1,938	29.1	3.3	25.9	86.2	5,517	223.4	-3.5	91.4	6.1	416
1970		144.8	0.15	4,153	26.0	4.5	24.3	95.7	6,350	233.7	-3.1	99.4	2.3	333
1971		147.0	0.20	6,901	27.5	3.4	21.8	99.1	8,080	241.3	1.5	104.5	2.1	332
1972		119.9	0.32	9,958	29.4	3.4	19.1	100.5	10,625	248.1	3.2	102.5	4.6	306
1973		129.9	0.36	10,812	28.0	3.9	19.4	107.3	11,645	264.6	-1.0	110.5	1.1	293
1974 p		108.3	0.40	13,040	33.6	4.1	17.1	104.5	13,466	255.9	2.0	109.7	0.3	243
1973	Nov	9.3	0.04	1,160	2.2	0.3	1.5	9.0	1,120	23.6	_	8.5	-0.5	31
	Dec	8.2	0.04	1,347	2.9	0.6	1.4	9.6	1,630	28.8	-	8.5	-0.4	44
1974 .	Jan	6.3	0.04	1,375	3.0	0.6	1.0	9.0	1,294	21.0	0.3	9.7	-	19
1	Nov p	10.8	0.04	1,346	2.7	0.4	1.5	8.7	1,266	23.9	0.1	8.5	0.3	19
1	Dec p	11.8	0.04	1,365	3.4	0.7	1.7	8.7	1,614	29.3	-	8.4	0.8	37
1975 .	Jan p	9.1	0.05	1,439	2.8	0.7	1.5	8.7	1,334	23.7	0.3			25
	Feb p	10.9					1.4					**		

<sup>1</sup> Also included in secondary electricity. 2 Including natural gas liquids. 3 Generation for public supply.

<sup>4</sup> Including feedstock for further processing at petro-chemical plants.

## TABLE 5. Coal supply

		Production					Tonnage lost	deep-mined)1
		Total <sup>2</sup>					Recognised	
	Total	Unadjusted	Seasonally adjusted	Deep-mined	Opencast	Imports	and rest days	Disputes
1969	153,234	153,234		144,241	6,320	-	12,137	2,913
1970	144,869	144,791		134,526	7,760	78	11,689	3,103
1971	151,255	147,081		134,322	10,498	4,174	11,045	4,734
972	124,846	119,927		107,836	9,815	4,019	10,244	22,400
973 <sup>3</sup>	131 599	129,950		118,656	9,454	1,649	10,313	5,569
974 p <sup>3</sup>	111,956	108,465		98,413	9,085	3,491	10,352	15,996
er cent change	-14.9	-16.5		-17.1	-3.9	(+)	+0.4	(+)
974 Jan-Feb <sup>3</sup>	9,566	9,072		8,117	906	494		
975 Jan-Feb p		20,069		18,592	1,410		1,208	72
er cent change		(+)		(+)	+55.6			
974 Feb <sup>3</sup>	2,968	2,800		2,480	320	168		
975 Feb p		10,939	10,148	10,090	779		_	38
Per cent change		(+)		(+)	(+)			

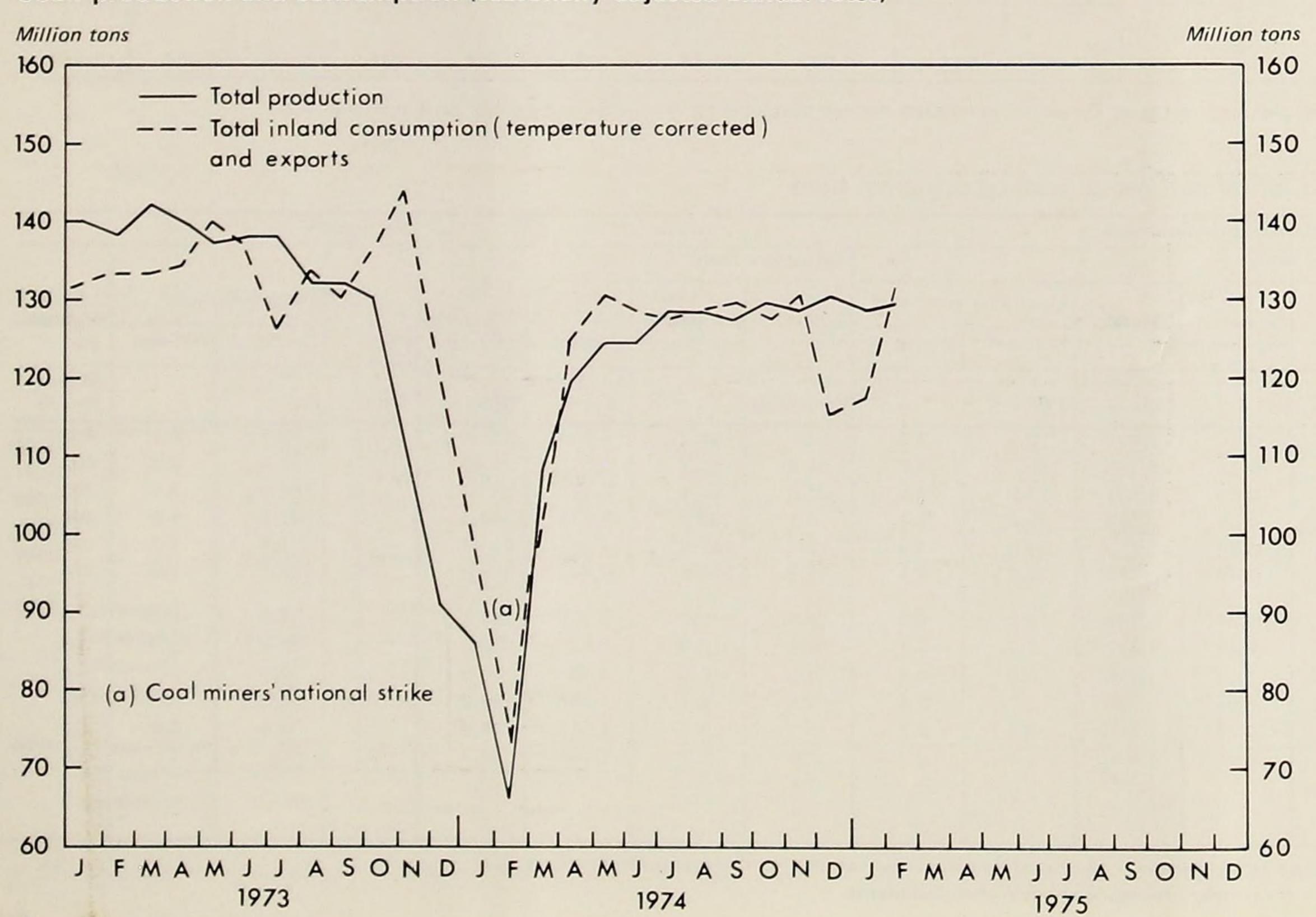
<sup>1</sup> NCB mines only. 2 Including slurry, etc., recovered and disposed of other than by the National Coal Board.

TABLE 6. Colliery manpower and productivity at NCB mines

	Number of colliery bo	wage-earners on oks1	Absence per	centage		Average our manshift <sup>2</sup>	tput per	Recruitment	Wastage
	Thousands		Per cent			Cwt.		Number	
	Total	Underground	Total	Voluntary	Involuntary	Overall	At the face		
969	300	235	18.3	4.8	13.5	43.45	136.96	23,346	48,295
970	283	221	19.8	4.5	15.3	44.10	141.80	25,109	41,581
971	279	218	18.1	4.4	13.7	43.94	143.08	28,010	32,309
972	266	210	16.6	3.9	12.7	43.78	144.35	13,255	26,114
973	245	193	18.0	4.1	13.9	45.19	150.00	17,402	37,961
974 p	246	194	16.3			42.75	• • •	26,395	25.129
974 Feb									
975 Feb p	247	195	18.6	4.6	14.0	46.87	159.72	2,737	1,880

<sup>1</sup> At end of period. 2 Excluding capital working and tip coal.

#### Coal: production and consumption (seasonally adjusted annual rates)



<sup>3</sup> Coal miners' overtime ban 11 November 1973 to 9 February 1974 and national strike 10 February to 9 March 1974

			Inland cons	umption								
									Colliery dis	posals		
	Total	Overseas shipments	Total inland consump- tion	Collieries		Gas works	Coke	Other conversion industries	Industry <sup>2</sup>	House coal <sup>3</sup> , 4	Anthracite and dry steam coal <sup>3</sup>	Miscel- laneous <sup>5</sup>
1969	164,615	3,456	161,159	2,032	75,883	6,867	25,373	3,846	21,367	19,745	1,883	4,163
1970	157,548	3,141	154,407	1,886	76,017	4,212	24,940	4,084	19,304	17,882	1,990	4,092
1971	141,330	2,625	138,705	1,556	71,696	1,826	23,182	4,406	15,581	15,366	1,621	3,471
1972	122,713	1,768	120,945	1,383	65,611	566	20,152	4,475	11,478	12,569	1,756	2,952
1973	133,954	2,667	131,287	1,359	75,628	503	21,543	3,550	11,890	12,519	1,755	2,540
1974 p	117,207	1,564	115,643	1,236	65,967	105	18,239	3,689	10,758	11,766	1,544	2,339
Per cent change	-12.5	-41.4	-11.9	-9.0	-12.8	-79.1	-15.3	+3.9	-9.5	-6.0	-12.0	-7.9
1974 Jan-Feb	15,031	108	14,923	155	9,656	42	1,813	338	1,152	1,286	136	345
1975 Jan-Feb p	21,022	414	20,608	218	12,697	3	3,097	685	1,591	1,640	301	376
Per cent change	+39.9	(+)	+38.1	+40.6	+31.5	(-)	+70.8	(+)	+38.1	+27.5	(+)	+9.0
1974 Feb	6,625	46	6,579	61	4,785	19	786	112	279	363	50	124
1975 Feb p	11,360	234	11,126	111	7,136	2	1,566	345	815	783	155	213
Per cent change	+71.5	(+)	+69.1	+82.0	+49.1	(-)	+99.2	(+)	(+)	(+)	(+)	+71.8

<sup>1</sup> Public supply electricity and railway and transport power stations. 2 Prior to October 1973 the figures relate to actual consumption.

TABLE 8. Stocks of coal in Great Britain: at end of period

Thousand tons

		Distributed					Undistributed		
	Total	Total distributed stocks	Power	Gas	Coke	Miscel- laneous	Total undistributed stocks	Opencast sites and central stocking grounds	Collieries
1969	31,416	12,935	11,018	461	1,231	225	18,481	3,159	15,322
1970	18,729	11,627	9,575	276	1,434	342	7,102	1,836	5,266
1971	28,211	17,982	15,712	72	1,777	421	10,229	3,256	6,973
1972	29,979	19,045	16,791	50	1,890	314	10,934	3,376	7,558
1973	27,445	16,766	14,537	27	1,937	265	10,679	3,150	7,529
1974	21,341	15,456	13,414	3	1,804	235	5,885	1,939	3,946
1974 Feb		12,535	10,687	22	1,656	170			
1975 Jan p	21,093	15,465	13,474	3	1,773	215	5,628	1,811	3,817
1975 Feb p	20,918	15,259	13,050	3	2,011	195	5,659	1,661	3,998
Absolute change	-175	-206	-424	-	+238	-20	+31	-150	+181

<sup>1</sup> Excluding distributed stocks held in merchants' yards, etc., mainly for the domestic market, and stocks held by the industrial sector.

## Gas

TABLE 9. Gas: sources of supply and send-out by the public gas supply system

	Natural g	as supply		Other pr		Gas sent out			
	Net total into system	Indigen- ous	Arrivals	Coal	Oil	Total	Town	Natural gas for direct supply	
	Million th	nerms		Thousan	d tons	Million th	nerms		
1969	2,267	1,856	411	6,885	5,525	5,437	4,973	464	
1970	4,342	4,023	319	4,212	3,590	6,301	4,787	1,514	
1971	6,977	6,660	317	1,770	1,881	8,061	4,069	3,992	
1972	10,071	9,775	296	559	1,550	10,614	3,415	7,199	
1973	10,916	10,639	277	503	1,739	11,620	2,434	9,186	
1974 p	13,102	12,861	241	105	1,022	13,451	1,598	11,853	
Per cent change	+20.0	+20.9	-13.1	-79.2	-41.2	+15.7	-34.5	+29.0	
1974 Jan	1,248	1,224	24	22	121	1,291	216	1,075	
1975 Jan p	1,301	1,274	27	1	85	1,332	114	1,218	
Per cent change	+4.3	+4.0	+15.7	(-)	-29.3	+3.2	-47.0	+13.3	

TABLE 10. Sales of gas by the public supply system

	Total	Iron and steel industry	1 Other indus- tries	Domestic	Other
	Million th	herms			
1969	5,000	174	911	3,211	704
1970	5,780	244	1,232	3,542	762
1971	7,520	343	2,381	3,930	866
1972	9,787	437	3,845	4,509	996
1973	10,729	396	4,435	4,815	1,083
1973 1st qtr.	3,305	104	1,104	1,740	35
2nd qtr.	2,328	98	1,046	953	23
3rd qtr.	1,774	87	973	561	15:
4th qtr.	3,322	107	1,312	1,561	34
1974 1st qtr. p	4,091	110	1,570	1,978	43
2nd qtr. p	2,741	102	1,353	1,010	27
3rd qtr. p	2,180	. 86	1,226	695	17

<sup>1</sup> Including sales to power stations

<sup>3</sup> Prior to April 1973 the figures relate to merchants' disposals to the domestic market. 4 Including miners' coal.

<sup>5</sup> Including coal used for transport purposes and shipments to the Channel Islands.

## Electricity

TABLE 11. Generation of electricity by the public electricity supply system

	Primary fu	el used					Electricity	generated			
				Natural	Nuclear	Hydro-2		By steam p	lant	Electricity	Total electricity
	Total <sup>1</sup>	Coal	Oil	Natural gas	Nuclear electricity	electricity	Total <sup>3</sup>	Nuclear	Other	supplied	available
	Million tor	s of coal or	coal equival	ent			GWh				
United Kingdom											
1969	100.91	76.05	13.81	0.15	9.01	1.74	218,402	25,271	188,177	201,970	206,295
1970	107.32	76.17	20.81	0.24	7.73	2.26	228,236	21,870	199,869	210,904	215,488
1971	106.01	71.18	24.16	1.05	8.05	1.51	235,740	23,209	207,808	218,000	222,374
1972	109.58	65.25	31,25	2.48	8.89	1.68	242,745	25,303	212,196	224,700	229,232
1973	114.71	75.57	28.04	1.13	8.22	1.69	258,800	23,658	229,911	240,352	244,722
1974 p	110.52	65.97	28.51	3.86	10.28	1.84	250,484	29,396	215,813	232,247	236,364
Per cent change	-3.7	-12.7	+1.7	(+)	+25.0	+8.9	-3.2	+24.3	-6.2	-3.4	-3.4
1974 Jan	8.97	4.87	2.46	0.42	0.90	0.30	20,497	2,558	17,233	19,029	19,426
1975 Jan p	10.18	5.59	3.00	0.36	0.86	0.37	23,264	2,438	20,013	21,671	22,081
Per cent change	+13.5	+14.7	+22.0	-13.7	-4.7	+22.2	+13.5	-4.7	+16.1	+13.9	+13.7
England and Wales											
1969	89.51	69.16	11.61	0.15	8.05	0.39	193,474	22,582	169,470	179,307	180,887
1970	94.63	69.61	17.47	0.24	6.79	0.41	200,421	19,230	179,184	185,505	188,594
1971	93.46	64.95	20.07	1.05	7.19	0.14	208,070	20,679	186,144	192,738	195,127
1972	95.85	58.21	26.74	2.48	8.08	0.31	212,910	23,010	187,951	197,199	200,239
1973	99.49	67.14	23.56	1.13	7.45	0.15	225,237	21,416	202,177	208,448	212,580
1974 p	96.13	58.63	24.00	3.86	9.43	0.16	218,894	26,928	190,540	202,875	205,293
Per cent change	-3.4	-12.7	+1.8	(+)	+26.6	+3.3	-2.8	+25.7	-5.8	-2.7	-3.4
1974 Jan	7.75	4.33	2.12	0.42	0.82	0.04	17,844	2,341	15,346	16,529	16,739
1975 Jan p	8.74	4.93	2.61	0.36	0.79	0.05	20,132	2,224	17,788	18,766	19,039
Per cent change	+12.8	+13.9	+23.2	-13.7	-4.9	+24.4	+12.8	-5.0	+15.9	+13.5	+13.7

<sup>1</sup> Including coke. 2 Including net imports. 3 Including generation by oil-engine and hydro-electric plant.

TABLE 12. Plant capacity of the public electricity supply industry

Megawatts

	United Kingdom			England and Wales		
	Output capacity			Output capacity		
	At end of period	New plant brought into commission during period 1	Maximum load during period	At end of period	New plant brought into commission during period 1	Maximum load during period
1969	52,735	2,777	43,885	46,035	2,661	38,153
1970	57,237	5,791	44,161	49,335	4,511	38,651
1971	61,972	5,178	45,897	53,559	4,592	39,927
1972	65,067	3,690	46,912	56,055	3,029	40,612
1973	67,680	3,319	46,024	58,369	2,882	39,671
974 p	69,119	2,098	47,638	59,451	1,734	40,935
974 Jan	67,680	_	38,828	58,369	_	33,702
975 Jan p	69,119	_	45,344	59,451		38,912

<sup>1</sup> Including revisions to interim ratings.

			Engin-			Chemical a trades	and allied			Other			
		Iron and steel	eering and other metal trades		Coal	Nuclear power stations	Other <sup>1</sup>	Textiles, leather and clothing	Paper, printing and stationery	(including gas and water- works)	Total industry	Transport under- takings	Total
1969		2,835	1,328	383	585	3,854	6,769	545	2,970	643	19,912	685	20,597
1970		2,700	1,508	375	478	4,142	6,846	564	2,965	637	20,215	664	20,879
1971		2,728	1,344	410	465	4,339	6,987	535	2,671	613	20,092	677	20,769
1972		2,587	1,320	409	512	4,098	7,408	458	2,786	645	20,223	693	20,916
1973		2,707	2,716	458	492	4,339	7,859	498	2,763	716	22,548	702	23,250
1972	1st quarter	743	319	140	94	1,255	1,925	105	710	179	5,470	179	5,649
	2nd quarter	618	318	53	142	907	1,916	119	679	152	4,904	168	5,072
	3rd quarter	550	332	45	122	950	1,766	112	633	141	4,651	164	4,815
	4th quarter	676	351	171	154	986	1,801	122	764	173	5,198	182	5,380
1973	1st quarter	798	624	108	140	1,157	2,060	133	772	203	5,995	194	6,189
	2nd quarter	641	565	63	127	1,001	1,843	127	692	169	5,228	175	5,403
	3rd quarter	593	672	62	119	1,105	1,743	114	584	156	5,148	162	5,310
	4th quarter	675	855	225	106	1,076	2,213	124	715	188	6,177	171	6,348
1074	1 at muneton m	675	771	160	70	1 222	0.214	100	700	010	6.004	170	6 474
1974	1st quarter p			160	79	1,223	2,314	139	728	212	6,301	173	6,474
	2nd quarter p		785	70	121	1,075	1,903	128	649	164	5,400	159	5,559
12	3rd quarter p	464	777	70	104	1,030	1,711	99	575	150	4,980	150	5,130

<sup>1</sup> Including production by the mineral oil refining industry.

TABLE 14. Sales of electricity by the public supply system

GWh

		Total	Iron and steel industry	Other industries	Domestic	Other
1969		188,834	11,693	65,742	72,185	39,214
1970		197,751	12,004	67,489	77,213	41,045
1971		203,433	10,837	69,371	80,674	42,551
1972		210,417	10,774	68,967	86,889	43,787
1973		225,110	11,646	75,298	91,232	46,934
973	1st quarter	66,578	2,975	19,790	30,011	13,802
	2nd quarter	52,481	2,944	18,738	20,141	10,658
	3rd quarter	44,489	2,747	17,563	14,875	9,304
	4th quarter	61,562	2,980	19,207	26,205	13,170
974	1st quarter p	59,444	2,668	15,708	30,239	10,829
	2nd quarter p	50,319	2,871	18,097	19,624	9,727
	3rd quarter p	45,204	2,727	17,468	15,721	9,288

## Petroleum

TABLE 15. Refinery throughput and output of finished petroleum products

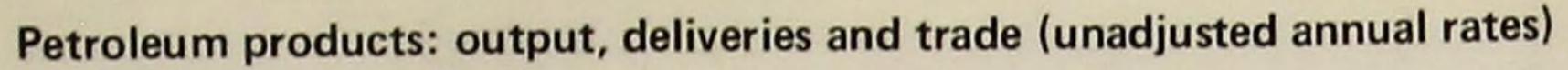
Thousand tons

	Through- put of crude		Total	Gases		Aviation spirit and		Industrial	Kerosen	е				
	and process oils	Refinery fuel	of finish- ed pro- ducts <sup>1</sup>	Butane and propane	Other petro-	aviation wide-cut gasoline	Motor	and white spirits	Burning oil <sup>2</sup>	Vapor- ising oil	diesel	Fuel	Lubri- cating oils	Bitumen
1969	90,251	5,547	83,743	1,129	507	312	10,065	195	5,310	56	19,170	37,661	1,183	1,695
1970	100,301	5,933	93,200	1,163	364	287	11,167	186	5,724	36	22,159	42,181	1,303	1,886
1971	103,678	6,086	96,693	1,217	280	180	12,324	129	6,108	40	24,068	42,491	1,407	2,061
1972	105,290	6,319	97,797	1,440	363	416	13,417	123	6,689	31	25,133	40,355	1,312	1,972
1973	112,532	6,941	104,280	1,629	388	371	14,608	148	7,118	34	27,413	41,362	1,453	2,190
1974	109,460	6,836	101,431	1,576	267	263	14,291	147	6,908	20	27,204	39,390	1,432	2,096
Per cent change	-2.7	-1.5	-2.7	-3.2	-31.1	-29.0	-2.2	-0.4	-2.9	-41.6	-0.8	-4.8	-1.4	-4.3
1974 Jan	9,361	630	8,669	143	36	9	1,166	20	623	-	2,350	3,486	110	139
1975 Jan p	9,069	540	8,422	132	15	3	1,138	15	634	1	2,272	3,419	117	101
Per cent change	-3.1	-14.3	-2.9	-8.3	-58.8	-69.9	-2.4	-22.4	+1.7	(+)	-3.3	-1.9	+6.5	-27.4

<sup>1</sup> Including output of products not shown separately, namely, naphtha (light distillate feedstock) and other feedstock, waxes and miscellaneous production; refinery losses have been excluded.

<sup>2</sup> Following a change in coverage the figures for the 4th quarter of 1973 onwards contain a slightly greater degree of estimation.

<sup>2</sup> Including aviation turbine fuel.



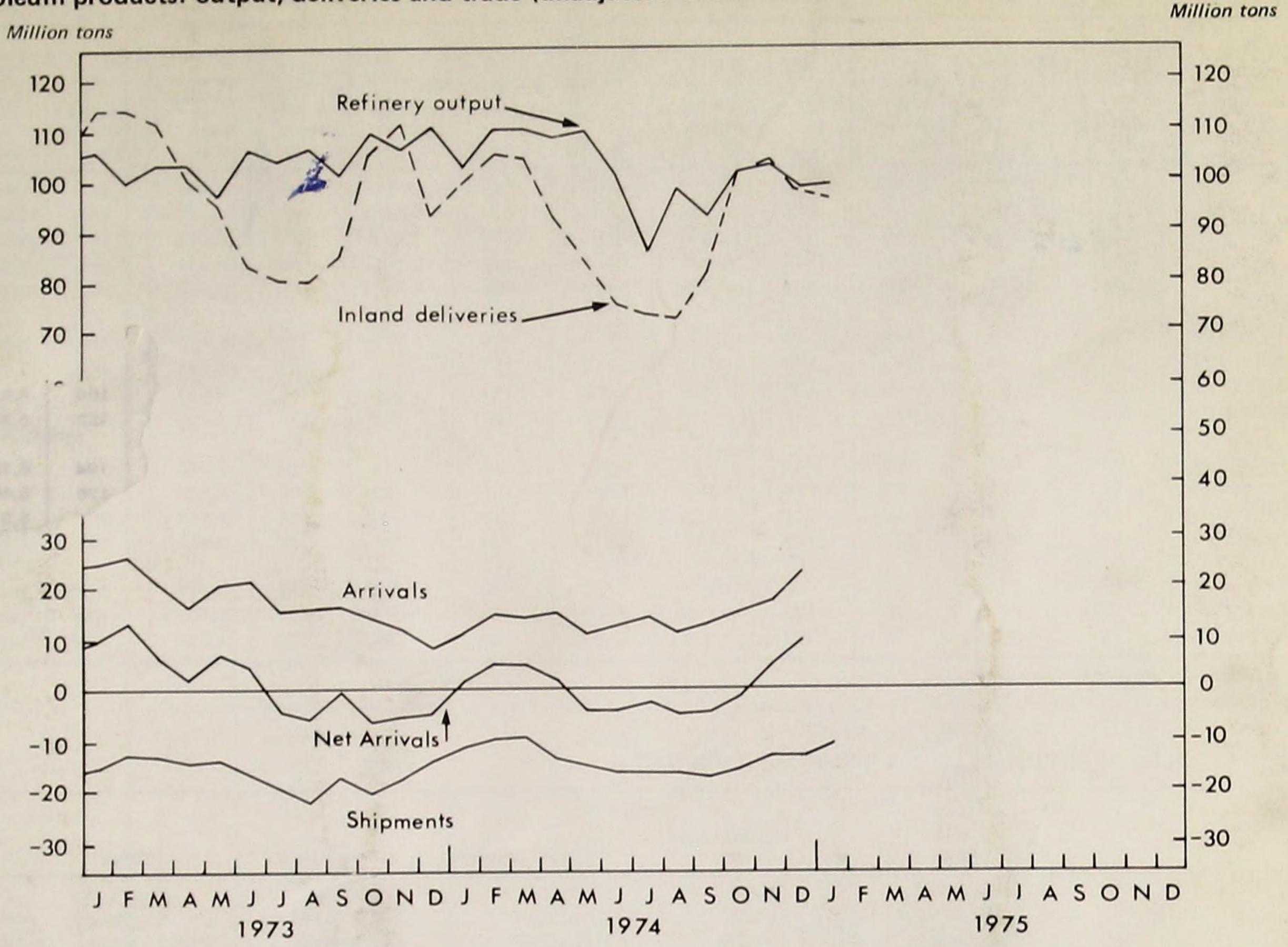


TABLE 16. Deliveries of petroleum products for inland consumption

Thousand tons

		Aviation spirit and		Indus-	Kerosene			Gas/diese	l oil				
	Total <sup>1,2</sup>	aviation wide- cut gasoline	Motor	trial and white spirits	Aviation turbine fuel	Burning	Vapor- ising oil	Derv	Other	Fuel oil 2	Lubri- cating oils	Bitumen	Paraffin
1969	83,779	377	13,231	241	2,921	2,208	64	4,791	10,349	33,393	1,208	1,812	58
1970	89,404	224	14,010	181	3,202	2,442	53	4,955	11,918	37,975	1,157	2,036	56
1971	90,073	145	14,727	183	3,609	2,525	47	5,104	12,370	38,772	1,129	2,173	61
1972	96,157	139	15,648	211	3,867	2,882	40	5,172	14,874	40,654	1,095	2,169	65
1973	97,774	133	16,659	230	4,135	3,134	35	5,569	14,861	38,824	1,166	2,420	74
1974 p	91,390	115	16,223	204	3,631	2,738	26	5,432	13,366	36,735	1,029	2,205	88
Per cent change	-6.5	-14.0	-2.6	-11.2	-12.2	-12.6	-24.2	-2.5	-10.1	-5.4	-11.8	-8.9	+18.9
1974 Jan	8,548	9	1,191	17	257	361	2	448	1,434	3,604	89	144	8
1975 Jan p	8,227	10	1,178	20	283	281	1	436	1,348	3,725	86	142	6
Per cent change	-3.8	+7.2	-1.1	+15.2	+10.4	-22.2	-44.4	-2.8	-6.0	+3.3	-3.9	-1.7	-20.1

<sup>1</sup> Including products not shown separately. 2 Excluding refinery consumption.

TABLE 17 Stocks of oil at end of month

	Held by oil con	Held by oil companies <sup>1</sup>					
	Million tons	Estimated days' supply 3	Million tons				
1973 Dec	20.2	69	0.81				
1974 Jan	19.8	68	0.80				
Feb	20.0	72	0.81				
1974 Dec	24.7	88	0.82				
1975 Jan	24.4	87	0.76				
Feb	22.9	87	0.86				

<sup>1</sup> Includes stocks of the product equivalent of crude and process oils held at the refineries and products at various stages in the distribution system.

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<sup>2</sup> Fuel oil held at main oil burning stations in Great Britain.

<sup>3</sup> Calculated on actual or forecast deliveries for the ensuing months.