

Energy use down in first half-year

Total energy

Inland consumption of energy in June 1974 was below that for the same period a year earlier for the seventh successive month (Table 1). However the drop ($-3\frac{1}{2}$ per cent) was less than in May and April which were each about 5 per cent down on the year before. Consumption on a primary fuel input basis in the second quarter thus showed a drop of about $4\frac{1}{2}$ per cent on that of 1973, on the basis of seasonally-adjusted figures, bringing the fall in consumption for the first half of this year to nearly 8 per cent less than in the first half of 1973.

Among the factors which may account for this lower consumption are the high level of oil prices, continuing difficulties with coal supplies during the industry's recovery from the miners' strike and the continuation of energy-saving practices introduced during the three-day week.

Coal

Production in July was 3 per cent below a year earlier, an improvement on May and June when production was more than 9 per cent down on a year earlier (Table 5). The continuing decline in opencast output (10 per cent down in both June and July) has this month been offset by some improvement in deep-mined production which is only $1\frac{1}{2}$ per cent below its July 1973 level. Overall productivity remained below the level of a year earlier and for the first month since the end of the strike there was a net rundown in colliery manpower; July recruitment was lower than in June, although it was well up on last year's level (Table 6).

Inland coal consumption in July (Table 7) was 2 per cent higher than a year before, the first time in eight months that increased consumption has been registered. Increased disposals of house coal and higher consumption at power stations more than offset a drop in consumption by coke ovens and low use at manufactured fuel plants (Other conversion industries). Total consumption was however below total production and recorded coal stocks (Table 8) increased by just over 0.4 million tons. The National Coal Board drew more than 0.3 million tons from stock, chiefly at collieries, and the resulting increase in distributed stocks of nearly 0.8 million tons was largely taken up by power stations (+ 0.7 million tons) with a slight stockbuild at coke ovens (+ 0.1 million tons).

Gas

Natural gas supply in June 1974 was 28 per cent higher than in the corresponding month of 1973 (Table 9). In the first half of 1974 the natural gas supply was 23 per cent higher than in the same period of 1973, with coal and oil use for gas production down by about 70 and 40 per cent respectively.

Electricity

Electricity sent out in June was 1 per cent more than in the same month last year, the first increase registered since November 1973 (Table 11). During June 1,100 megawatts of capacity were added

by the Central Electricity Generating Board (Table 12). Chief among these additions were Units 1 and 2 at Drax contributing 950 megawatts. At the end of the month the total United Kingdom output capacity was almost 68.5 thousand megawatts.

Petroleum

In the first four months of 1974, imports of refined products were higher than exports; the figures for May show a reversal—there were net exports of 0.5 million tons of refined products (Table 4).

Output of finished products was 8.3 million tons in June, a fall of nearly a million tons from May and 5.3 per cent less than a year ago (Table 15) but in the first six months of 1974, total product output was nearly two million tons higher (+ 3.7 per cent) than in the corresponding period of 1973. Just over half of the increase was in gas/diesel oils (+ 1.1 million tons or + 8.7 per cent) while fuel oils (accounting for about 40 per cent of total output) increased by only 0.3 million tons ($1\frac{1}{2}$ per cent) and motor spirit output dropped slightly (by 1.3 per cent).

In the first half of 1974 demand for petroleum products has been depressed, perhaps due to price rises and low economic activity, and deliveries fell by $9\frac{1}{2}$ per cent compared with the first half of 1973 (Table 16).

In June deliveries for inland consumption were nearly a million tons less than in May and 10 per cent less than a year ago. Fuel oil deliveries (about one-third of the total) have been declining since mid-1973 and in June were more than 15 per cent down on a year earlier. In June deliveries of gas/diesel oils for non-transport uses suggest only a minor decline, but the fall in the first half of 1974 has been more than 13 per cent. In June, deliveries of motor spirit were 6.4 per cent below a year earlier—corresponding declines in May and April were 1.6 and 4.2 per cent. Since early last year motor spirit consumption has shown a steady but declining trend.

With deliveries running below the level of refinery output, stocks held by oil companies rose to 25.2 million tons at the end of July—about 103 days' supply measured against estimates for consumption in the months ahead (Table 17). The fall in the estimated endurance of these higher total stocks is the result of the coverage of stocks of gas/diesel and fuel oils extending into the period of seasonally higher demand for these products commencing in September.

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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 absolute figures are very small.

Definitions of the terms used in these tables may be found in *United Kingdom Energy Statistics, 1973*.

Symbols used in the tables

.. not available.

– nil or less than half the final digit shown

p provisional

Total energy

TABLE 1. Inland energy consumption: primary fuel input basis

Million tons of coal or coal equivalent

	Total	Coal	Petroleum	Natural gas	Nuclear electricity	Hydro-electricity	Total ¹	Coal ¹	Petroleum ¹	Natural gas	Nuclear electricity	Hydro-electricity
1969	317.7	161.1	135.7	8.4	10.5	2.0	315.1	159.6	134.6	8.4	10.5	2.0
1970	328.0	154.4	145.6	16.0	9.4	2.6	327.9	154.2	145.7	16.0	9.4	2.6
1971	323.3	138.7	147.3	25.8	9.7	1.8	324.4	139.1	148.0	25.8	9.7	1.8
1972	327.7	120.9	157.6	36.7	10.5	2.0	327.6	120.9	157.5	36.7	10.5	2.0
1973	342.3	131.3	159.4	39.7	9.9	2.0	343.8	131.6	160.6	39.7	9.9	2.0
	Unadjusted						Seasonally adjusted (annual rate)					
1973 Jan-Jun	177.9	67.8	83.5	20.1	5.4	1.1	342.0	131.9	160.4	36.7	10.1	2.1
1974 Jan-Jun p	162.0	54.7	75.2	24.6	6.3	1.2	315.0	109.8	144.4	45.1	11.8	2.0
Per cent change	–9.0	–19.4	–10.0	+22.5	+18.7	+6.8	–7.9	–16.8	–10.0	+22.9	+17.3	–6.3
Jan-Oct	–5.7	–13.3	–8.0	+23.4	+20.2	–0.7	–6.2	–13.3	–8.5	+23.3	+19.7	–11.3
1973 Jun	27.3	11.0	13.3	2.2	0.7	0.1	339.8	134.4	161.3	32.9	8.8	1.8
1974 Jun p	26.4	10.6	11.8	2.9	1.0	0.1	318.0	122.3	141.1	44.5	12.0	1.3
Per cent change	–3.5	–3.2	–11.1	+29.2	+32.9	–26.5	–6.4	–9.0	–12.5	+35.3	+36.6	–27.8

1 Also temperature corrected.

TABLE 2. Inland energy consumption: heat supplied basis

Million therms

	Total primary energy	Used by fuel industries and losses in distribution	Final consumption						
			Total	Coal	Other solid fuels	Other coal-derived fuels ¹	Petroleum	Gas ²	Electricity
1969	81,363	24,595	56,768	12,883	6,409	641	25,628	4,962	6,245
1970	83,481	25,541	57,940	11,839	6,008	621	27,198	5,720	6,554
1971	82,521	25,514	57,007	9,867	4,949	542	27,617	7,270	6,762
1972	83,847	25,796	58,051	8,085	4,612	513	28,634	9,193	7,014
1973 p	87,523	26,520	61,003	8,064	4,743	586	29,623	10,495	7,492
1973 1st quarter	25,017	7,532	17,485	2,336	1,221	147	8,310	3,256	2,215
2nd quarter	20,436	6,163	14,273	1,950	1,157	155	6,989	2,290	1,732
3rd quarter p	17,886	5,484	12,402	1,645	1,134	151	6,256	1,745	1,471
4th quarter p	24,184	7,341	16,843	2,133	1,231	133	8,068	3,204	2,074
1974 1st quarter p	22,177	6,515	15,662	1,459	914	88	7,452	3,751	1,998

1 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

	1970	1971	1972	1973 p	1972		1973				1974
					3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter p
Iron and steel industry											
Coal	210	154	93	100	18	29	31	18	15	36	23
Other solid fuel	3,485	3,049	2,899	3,081	774	786	810	755	753	763	546
Other coal-derived fuels ¹	553	490	459	523	122	132	133	136	133	121	76
Gas ²	244	343	437	394	92	145	104	97	87	106	110
Electricity	378	349	335	362	79	91	92	92	86	92	85
Petroleum	2,328	2,185	2,089	2,066	430	553	586	505	434	541	489
Total	7,198	6,570	6,312	6,526	1,515	1,736	1,756	1,603	1,508	1,659	1,329
Other industries											
Coal	4,824	3,908	2,954	3,056	638	839	833	718	635	870	510
Other solid fuel	375	267	229	245	58	64	63	64	49	69	51
Other coal-derived fuels ¹	62	52	54	63	10	17	14	19	18	12	12
Gas ²	1,172	2,131	3,251	4,200	767	968	1,055	1,009	944	1,192	1,230
Electricity	2,105	2,154	2,176	2,365	514	596	622	587	551	605	498
Petroleum	8,945	8,982	9,294	9,324	1,687	2,727	2,813	2,091	1,714	2,706	2,596
Total	17,483	17,494	17,958	19,253	3,674	5,211	5,400	4,488	3,911	5,454	4,897
Domestic sector											
Coal	5,654	4,829	4,209	4,194	903	1,243	1,248	1,057	891	998	732
Other solid fuel	1,483	1,307	1,188	1,134	262	308	276	275	263	320	249
Gas ²	3,542	3,930	4,509	4,815	603	1,348	1,740	953	561	1,561	1,978
Electricity	2,625	2,763	2,960	3,114	497	840	1,024	687	508	895	1,032
Petroleum	1,335	1,321	1,523	1,668	187	475	612	320	182	554	525
Total	14,639	14,150	14,389	14,925	2,452	4,214	4,900	3,292	2,405	4,328	4,516
Transport sector											
Coal	70	52	30	27	6	10	10	6	3	8	6
Other solid fuel	14	5	2	—	—	—	—	—	—	—	—
Other coal-derived fuels ¹	6	—	—	—	—	—	—	—	—	—	—
Electricity	94	94	92	89	22	24	23	22	22	22	22
Petroleum	11,002	11,483	11,962	12,760	3,207	2,993	2,973	3,265	3,399	3,123	2,749
Total	11,186	11,634	12,086	12,876	3,235	3,027	3,006	3,293	3,424	3,153	2,777
Other final consumers											
Coal	1,081	924	799	687	151	243	214	151	101	221	188
Other solid fuel	651	321	294	283	72	71	72	63	69	79	68
Gas ²	762	866	996	1,086	146	323	357	231	153	345	433
Electricity	1,352	1,402	1,451	1,562	283	429	454	344	304	460	361
Petroleum	3,588	3,646	3,766	3,805	532	1,052	1,326	808	527	1,144	1,093
Total	7,434	7,159	7,306	7,423	1,184	2,118	2,423	1,597	1,154	2,249	2,143
Total final consumption	57,940	57,007	58,051	61,003	12,060	16,306	17,485	14,273	12,402	16,843	15,662

1 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

	Production of principal fuels									Net arrivals			
	Primary fuels					Secondary fuels				Coal	Petroleum		Natural gas
	Coal	Crude ² petroleum	Natural gas	Electricity generated ¹		Solid fuels	Refined petroleum ⁴	Gas available	Electricity generated		Crude	Refined	
				Nuclear ³	Hydro								
	Million tons		Million therms	TWh		Million tons		Million therms	TWh	Million tons		Million therms	
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
1973 Apr	10.7	0.03	923	2.2	0.3	1.5	8.7	973	21.3	−0.1	9.2	0.1	19
May	11.5	0.03	795	2.0	0.2	1.5	8.4	821	19.0	−0.1	9.3	0.6	25
Jun	12.9	0.02	593	2.1	0.3	1.9	8.9	748	19.7	—	10.0	0.4	25
1974 Apr	9.1	0.03	1,101	2.8	0.2	1.4	9.1	1,066	19.7	0.1	10.3	0.1	19
May p	10.4	0.03	957	2.6	0.1	1.3	9.5	941	18.6	0.2	10.5	−0.5	12
Jun p	11.7	0.03	786	2.8	0.2	1.4	8.5	927	20.0	..	..	..	12
Jul p	8.7	..	..	..	..	1.5	..	..	..	..	..	..	..

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

4 Including feedstock for further processing at petro-chemical plants.

Coal

TABLE 5. Coal supply

Thousand tons

	Total supply	Production				Imports	Tonnage lost (deep-mined) ¹	
		Total ²		Deep-mined	Opencast		Recognised holidays and rest days	Disputes
		Unadjusted	Seasonally adjusted					
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
1972	124,846	119,927		107,836	9,815	4,919	10,244	22,400
1973	131,589	129,940		118,150	9,970	1,649	10,313	5,569
1973 Jan-Jul	82,484	81,620		75,061	5,571	864	5,286	567
1974 Jan-Jul p ³	..	56,528		50,535	4,993	..	4,858	15,786
Per cent change	..	—30.7		—32.7	—10.4	..	—8.1	(+)
1973 Jul	9,079	9,006	10,612	8,098	697	73	2,237	27
1974 Jul p	..	8,744	9,844	7,971	623	..	1,752	20
Per cent change	..	—2.9	—7.5	—1.6	—10.6	..	—21.7	—25.9

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

3 Coal miners' national strike 10 February to 9 March 1974.

TABLE 6. Colliery manpower and productivity at NCB mines

	Number of wage-earners on colliery books ¹		Absence percentage			Average output per manshift ²		Recruitment	Wastage
	Thousands		Per cent			Cwt.		Number	
	Total	Underground	Total	Voluntary	Involuntary	Overall	At the face		
1969	300	235	18.3	4.8	13.5	43.45	136.96	23,346	48,295
1970	283	221	19.8	4.5	15.3	44.10	141.80	25,109	41,581
1971	279	218	18.1	4.4	13.7	43.94	143.08	28,010	32,309
1972	266	210	16.6	3.9	12.7	43.78	144.35	13,255	26,114
1973	245	..	..	..	..	45.01	..	17,402	37,961
1973 Jul	257	203	15.4	3.3	12.1	43.83	150.69	1,071	3,238
1974 Jul p	245	193	14.0	3.7	10.3	43.19	153.16	1,548	2,207

1 At end of period. 2 Excluding capital working and tip coal.

Coal: production and consumption (seasonally adjusted annual rates)

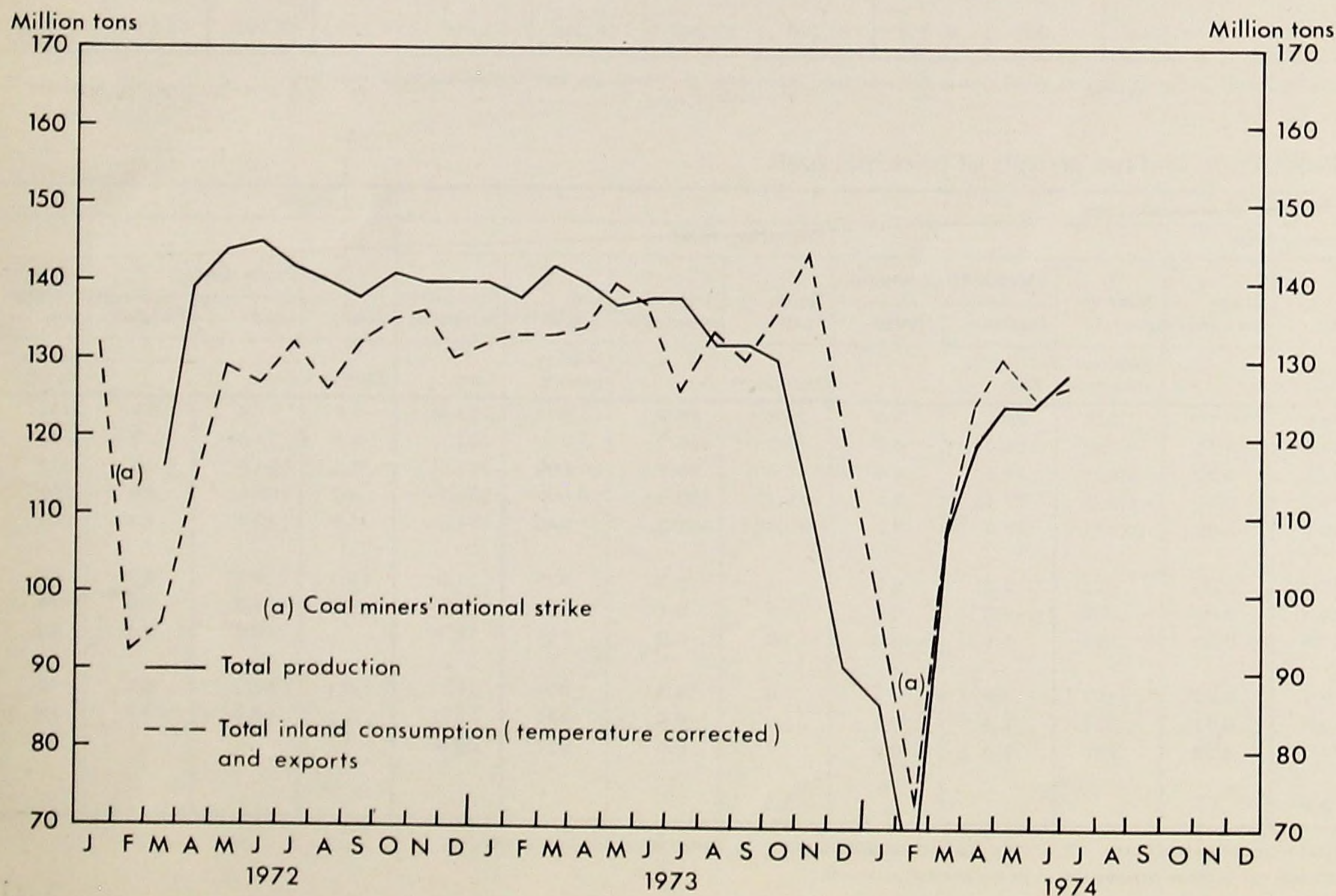


TABLE 7. Consumption of coal

Thousand tons

	Total	Overseas shipments	Inland consumption						Colliery disposals			
			Total inland consumption	Collieries	Power stations ¹	Gas works	Coke ovens	Other conversion industries	Industry ²	House coal ^{3,4}	Anthracite and dry steam coal ³	Miscellaneous ⁵
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	133,955	2,667	131,288	1,359	75,628	504	21,543	3,550	11,890	12,519	1,755	2,540
1973 Jan-Jul	77,352	1,468	75,884	844	42,804	328	12,842	2,126	6,780	7,629	1,081	1,450
1974 Jan-Jul p	63,527	669	62,858	660	36,119	93	10,437	1,087	5,988	6,449	713	1,312
Per cent change	-17.9	-54.4	-17.2	-21.8	-15.6	-71.6	-18.7	-48.9	..	..	..	-9.5
1973 Jul	8,217	180	8,037	73	4,270	36	1,673	271	751	742	122	99
1974 Jul p	8,306	101	8,205	80	4,327	8	1,604	187	854	886	124	135
Per cent change	+1.1	-43.9	+2.1	+9.6	+1.3	-77.8	-4.1	-31.0	..	+19.4	+1.6	+36.4

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

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

5 Including coal used for transport purposes and shipments to the Channel Islands.

TABLE 8. Stocks of coal¹ in Great Britain: at end of period

Thousand tons

	Total	Distributed					Undistributed		
		Total distributed stocks	Power stations	Gas works	Coke ovens	Miscellaneous	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	27,486	16,766	14,537	27	1,937	265	10,720	3,150	7,570
1973 Jul	35,132	21,741	19,279	37	2,181	244	13,391	3,469	9,922
1974 Jun p	20,472	13,185	11,200	6	1,806	173	7,287	2,704	4,583
Jul p	20,915	13,972	11,909	6	1,874	183	6,943	2,624	4,319
Absolute change	+443	+787	+709	-	+68	+10	-344	-80	-264

1 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 gas supply			Other primary fuel used		Gas sent out		
	Net total into system	Indigenous	Arrivals	Coal	Oil	Total	Town gas	Natural gas for direct supply
	Million therms			Thousand tons		Million therms		
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
1973 Jan-Jun	5,602	5,480	122	292	1,116	6,071	1,471	4,600
1974 Jan-Jun p	6,904	6,786	118	85	662	7,139	1,018	6,121
Per cent change	+23.2	+23.8	-3.3	-70.9	-40.7	+17.6	-30.8	+33.1
1973 Jun	712	679	33	46	75	746	132	614
1974 Jun p	914	902	12	10	50	927	92	835
Per cent change	+28.4	+32.8	-63.6	-79.0	-33.2	+24.3	-30.3	+35.9

TABLE 10. Sales of gas by the public supply system

	Total	Iron and steel industry	Other industries	Domestic	Other
	Million therms				
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	357
2nd qtr.	2,328	98	1,046	953	231
3rd qtr.	1,774	87	973	561	153
4th qtr.	3,322	107	1,312	1,561	342
1974 1st qtr. p	4,091	110	1,570	1,978	433

Electricity

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

	Primary fuel used						Electricity generated			Electricity sent out	Total electricity available
	Total ¹	Coal	Oil	Natural gas	Nuclear electricity	Hydro- ² electricity	Total ³	By steam plant			
								Nuclear	Other		
Million tons of coal or coal equivalent						GWh					
United Kingdom											
1969	100.75	76.05	13.81	0.14	9.01	1.74	218,402	25,271	188,177	201,970	206,295
1970	107.18	76.17	20.81	0.21	7.73	2.26	228,236	21,870	199,869	210,904	215,488
1971	105.85	71.18	24.16	0.95	8.05	1.51	235,740	23,209	207,808	218,000	222,374
1972	109.38	65.30	31.25	2.26	8.89	1.58	242,745	25,303	212,196	224,700	229,232
1973	114.63	75.57	28.04	1.03	8.22	1.71	258,792	23,657	229,960	241,279	244,662
1973 Jan-Jun	59.82	38.49	15.48	0.40	4.52	0.92	136,262	12,971	120,618	125,671	128,818
1974 Jan-Jun p	54.68	31.95	14.19	2.05	5.46	0.98	125,070	15,657	106,644	116,002	118,016
Per cent change	-8.6	-17.0	-8.3	(+)	+21.0	+6.7	-8.2	+20.7	-11.6	-8.4	-8.4
1973 Jun	8.64	5.79	2.06	0.06	0.62	0.10	19,269	1,775	17,173	17,851	18,178
1974 Jun p	8.55	5.63	1.71	0.31	0.84	0.06	19,479	2,408	16,821	18,055	18,307
Per cent change	-1.1	-2.9	-17.2	(+)	+35.6	-37.0	+1.1	+35.7	-2.0	+1.1	+0.7
England and Wales											
1969	89.35	69.16	11.61	0.14	8.05	0.39	193,474	22,582	169,470	179,307	180,887
1970	94.47	69.61	17.45	0.21	6.79	0.41	200,421	19,230	179,184	185,505	188,594
1971	93.30	64.95	20.07	0.95	7.19	0.14	208,070	20,679	186,144	192,738	195,127
1972	95.63	58.24	26.74	2.26	8.08	0.31	212,910	23,010	187,951	197,199	200,239
1973	99.39	67.14	23.56	1.03	7.45	0.15	225,230	21,417	202,226	208,995	212,580
1973 Jan-Jun	51.82	34.10	13.15	0.40	4.06	0.08	118,352	11,643	105,962	109,913	112,008
1974 Jan-Jun p	47.45	28.27	12.04	2.05	4.99	0.06	109,173	14,274	94,199	101,087	102,325
Per cent change	-8.4	-17.1	-8.4	(+)	+22.8	-25.6	-7.8	+22.6	-11.1	-8.0	-8.6
1973 Jun	7.48	5.14	1.75	0.06	0.53	0	16,750	1,518	15,119	15,485	15,825
1974 Jun p	7.57	5.07	1.43	0.31	0.75	0	17,308	2,152	15,064	15,988	16,062
Per cent change	+1.1	-1.2	-18.1	(+)	+41.9	(-)	+3.3	+41.8	-0.4	+3.2	+1.5

1 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		Maximum load during period	Output capacity		Maximum load during period
	At end of period	New plant brought into commission during period ¹		At end of period	New plant brought into commission during period ¹	
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	3,618	46,912	56,055	3,029	40,612
1973	67,680	3,156	46,024	58,369	2,589	39,671
1973 Jun	65,735	210	32,279	56,605	210	28,438
1974 Jun p	68,443	1,100	31,568	59,126	1,100	27,557

1 Including revisions to interim ratings.

TABLE 13. Electricity generated outside the public electricity supply system in Great Britain

GWh

	Iron and steel	Engineering and other metal trades	Food, drink and tobacco	Coal mining	Chemical and allied trades		Textiles, leather and clothing	Paper, printing and stationery	Other industries (including gas and water-works)	Total industry	Transport undertakings	Total
					Nuclear power stations	Other ¹						
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

1 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
1973 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
1974 1st quarter p	59,444	2,668	15,708	30,239	10,829

Petroleum

TABLE 15. Refinery throughput and output of finished petroleum products

Thousand tons

	Through-put of crude and process oils	Refinery fuel	Total output of finished products ¹	Gases		Aviation spirit and aviation wide-cut gasoline	Motor spirit	Industrial and white spirits	Kerosene		Gas/diesel oil	Fuel oil	Lubricating oils	Bitumen
				Butane and propane	Other petroleum				Burning oil ²	Vaporising oil				
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
1973 Jan-Jun	54,821	3,353	50,832	796	204	211	7,169	70	3,560	12	13,008	20,381	709	1,104
1974 Jan-Jun p	56,859	3,531	52,719	823	168	148	7,078	91	3,572	11	14,140	20,696	707	1,104
Per cent change	+3.7	+5.3	+3.7	+3.3	-17.8	-29.7	-1.3	+30.0	+0.3	-10.2	+8.7	+1.5	-0.2	-
Jan-Oct	-1.4	-0.2	-1.4	-1.9	-25.6	-41.1	-3.8	+4.8	-2.6	-49.2	+0.8	-4.4	+0.4	-2.9
1973 Jun	9,442	572	8,738	125	25	40	1,256	12	553	2	2,254	3,518	132	215
1974 Jun p	8,916	541	8,272	114	18	39	1,202	7	548	3	2,230	3,146	102	207
Per cent change	-5.6	-5.5	-5.3	-8.7	-29.0	-2.8	-4.3	-40.2	-0.9	+83.0	-1.1	-10.6	-22.8	-3.7

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

2 Including aviation turbine fuel.

Petroleum products: output, deliveries and trade (unadjusted annual rates)

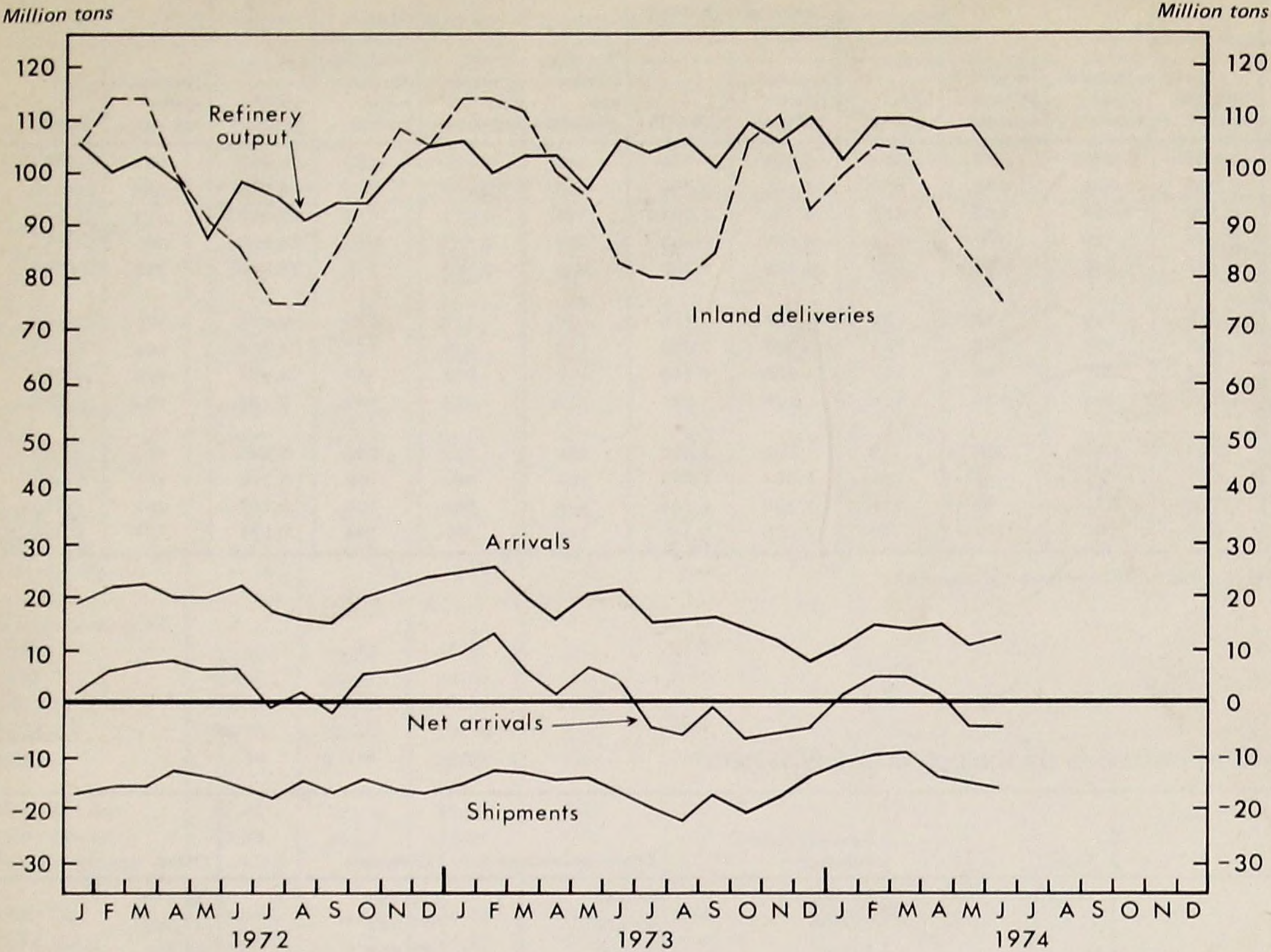


TABLE 16. Deliveries of petroleum products for inland consumption

Thousand tons

	Total ^{1, 2}	Aviation spirit and aviation wide-cut gasoline	Motor spirit	Industrial and white spirits	Kerosene			Gas/diesel oil		Fuel oil ²	Lubricating oils	Bitumen	Paraffin wax
					Aviation turbine fuel	Burning oil	Vaporising oil	Derv fuel	Other				
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	3,690	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
1973 Jan-Jun	51,108	69	8,133	116	1,979	1,715	18	2,745	8,049	21,107	582	1,215	35
1974 Jan-Jun p	46,273	54	7,678	105	1,696	1,476	15	2,688	6,981	18,523	506	1,177	45
Per cent change Jan-Jun	-9.5	-21.7	-5.6	-9.2	-14.3	-14.0	-15.8	-2.1	-13.3	-12.2	-13.0	-3.1	+30.9
1973 Jun	6,864	14	1,438	21	400	106	4	461	736	2,501	100	241	6
1974 Jun p	6,177	13	1,346	16	354	106	3	446	732	2,110	83	229	7
Per cent change	-10.0	-5.6	-6.4	-24.2	-11.5	-0.3	-13.2	-3.2	-0.6	-15.6	-17.1	-5.0	+6.4

1 Including products not shown separately. 2 Excluding refinery consumption.

TABLE 17. Stocks of oil at end of month

	Held by oil companies ¹		Power stations ²
	Million tons	Estimated days' supply ³	
1974 Jan	18.9	56	0.80
Feb	19.2	62	0.73
Mar	19.9	75	0.83
Apr	21.7	88	0.86
May	23.1	101	0.83
Jun	24.9	108	0.80
Jul p	25.2	103	0.78

1 Includes stocks of the product equivalent of crude and process oils held at the refineries and products at various stages in the distribution system.
2 Fuel oil held at main oil burning stations in Great Britain.
3 With effect from March estimated days' supply has been based on forecast demand for the ensuing months taking into account seasonal factors.