

DEPARTMENT OF ENERGY

ENERGY TRENDS

A Statistical Bulletin

April 1975

Consumption stays down

Total energy

Seasonally adjusted consumption still down

Seasonally adjusted and temperature corrected inland energy consumption in February *primary fuel input basis* measured at an annual rate continued at the lower level of the two preceding months. Apart from the crisis period of the winter of 1973-4 consumption in February was the lowest for nearly three years. The increase in coal consumption during this month was compensated by a sharp reduction in petroleum which fell to its lowest level since the end of 1969. Measured in this way coal and oil accounted for equal proportions of total energy consumption — a situation that has not existed during the last four years.

The provisional figures now available of final energy consumption in 1974 on a *heat supplied basis* indicate that fuel use by final consumers was about four per cent below the previous year. Of the individual fuels, petroleum use was down by eight per cent and, despite the restrictions on supplies during the first quarter of the year, consumption of solid fuels declined by only a similar margin. Lower consumption of these fuels was compensated to some extent by gas which rose by nearly 12 per cent.

Within the individual consuming sectors iron and steel showed a reduction of 15 per cent, due partly to the lower level of industrial activity.

Coal

Improvements in production and manpower

Output from deep mines in March measured at an average weekly rate showed a further small improvement compared with the previous month and opencast production rose to its highest level for more than two years.

Total inland coal consumption was again at a high level, the substantial increase in deliveries for the domestic market probably being influenced by the announced price increases which took effect from April 1.

Recruitment continued at a high level and with fewer men leaving the pits the net increase in March of over 1,500 men in the work force was the highest since last April. Productivity in terms of output per manshift was fractionally lower than in February but in terms of total output this was more than offset by the effect of the greater numbers employed and improvement in attendance.

Total recorded stocks increased slightly during the month and have fallen by less than a quarter of a million tons over the whole winter.

Gas

Slower advance in fourth quarter

Total sales of gas during 1974 rose by 18 per cent compared with the previous year. There was little change in sales to the iron and steel industry but sales to domestic consumers were higher by 12 per cent.

After allowing for increased use of natural gas at power stations, consumption by other industrial consumers increased by a similar amount.

Total sales in the fourth quarter of the year increased by 10 per cent compared with the corresponding period of 1973, substantially less than the advances recorded in the three previous quarters. The largest increase was recorded by "other" consumers, i.e. mainly commercial premises. Domestic use increased by about nine per cent, demand being reduced by the warmer weather.

Electricity

Consumption down in 1974

Total sales of electricity in 1974 were about three per cent lower than in 1973, the bulk of the reduction being concentrated in the first quarter of the year. Sales to industry as a whole were down by over five per cent while other non-domestic consumers, largely commercial premises, reduced their consumption by more than seven per cent.

In the fourth quarter of 1974 electricity sales were about two and a half per cent higher than in the comparable period of 1973, all sectors sharing the increases which range from just over one and a half per cent for industry to four per cent for other non-domestic consumers. These comparisons are however distorted to some extent by the effect of the restrictions on non-domestic use of electricity which were introduced during the closing months of 1973.

Petroleum

Flowing more slowly

Total inland deliveries of petroleum products in February were more than 10 per cent below the corresponding month of 1974, and of the major products only aviation turbine fuel substantially exceeded last year's much reduced demand. Road transport fuels maintained their position, deliveries of motor spirit being marginally higher than last year with derv only slightly lower. Although February was colder than last year heating oils such as burning oil and gas/diesel oil each recorded substantial falls. Fuel oil deliveries were down by nearly 14 per cent, about one third of the reduction being the result of lower requirements for electricity generation.

Reflecting lower deliveries, output of refined products in February at 6.7 million tons was the lowest level for about four years, a decline of 20 per cent compared not only with February 1974 but also with the latter months of that year.

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Figures for the latest periods and the corresponding cumulative totals are provisional and are liable to subsequent revision.

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

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	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	331.0	115.9	149.0	52.1	11.9	2.1	331.4	115.7	149.6	52.1	11.9	2.1
Per cent change	–4.4	–11.7	–6.5	+19.6	+20.3	+4.4	–4.4	–12.0	–6.3	+19.6	+20.3	+4.4
	Unadjusted						Seasonally adjusted (annual rate)					
1974 Jan-Feb	53.9	14.9	25.8	10.4	2.1	0.7	298.2	88.9	145.6	48.9	11.8	3.0
1975 Jan-Feb p	58.7	20.6	24.4	11.1	2.0	0.6	325.4	122.0	137.5	52.0	11.0	2.9
Per cent change	+8.9	+37.8	–5.2	+6.3	–6.7	–4.5	+9.1	+37.2	–5.6	+6.3	–6.8	–3.3
1974 Feb	26.0	6.6	13.1	4.9	1.1	0.3	287.0	78.2	145.5	48.6	11.6	3.1
1975 Feb p	29.7	11.1	12.0	5.3	1.0	0.3	324.7	129.5	129.9	52.4	10.6	2.3
Per cent change	+13.9	+69.5	–8.7	+7.9	–7.9	–26.7	+13.1	+65.6	–10.7	+7.8	–8.6	–25.8

¹ Also temperature corrected.

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

Million tons coal equivalent

Million tons coal equivalent

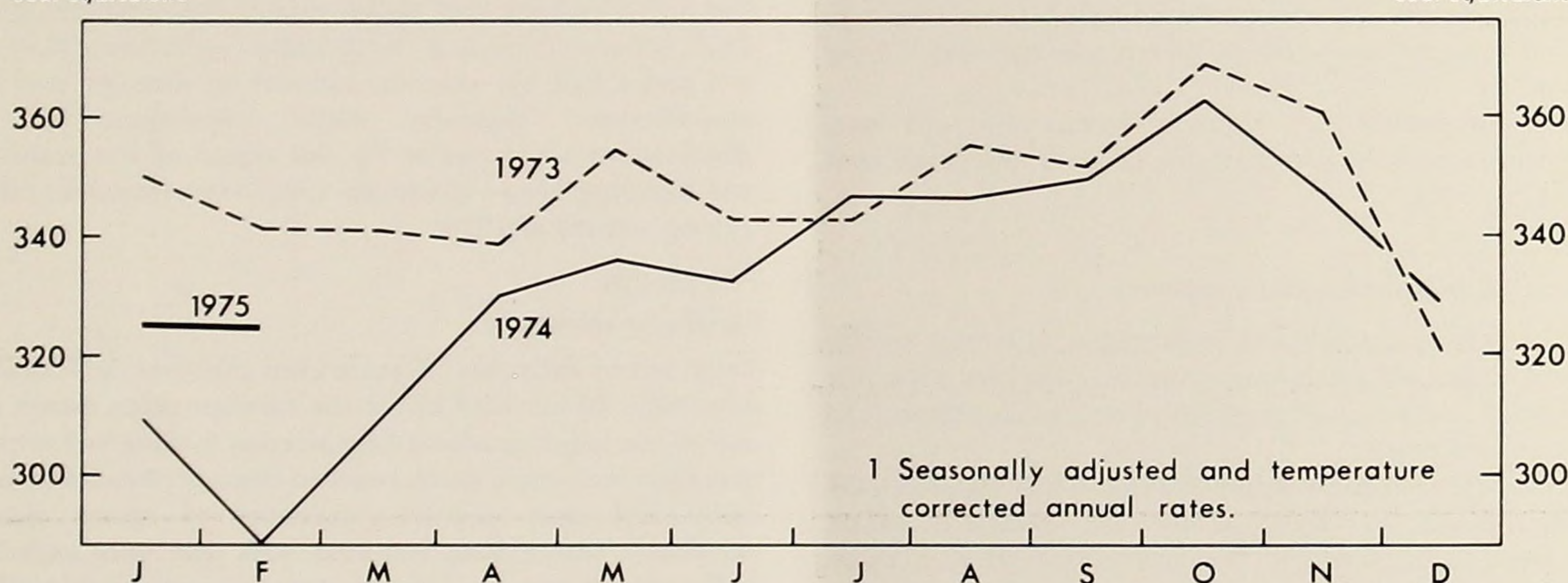


TABLE 2. Inland energy consumption: heat supplied basis

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	25,528	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
1974 p	83,506	25,016	58,490	7,535	4,225	467	27,238	11,736	7,289
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	21,850	6,333	15,517	1,494	872	92	7,307	3,751	2,001
2nd quarter p	19,741	5,805	13,936	2,052	1,119	129	6,424	2,536	1,676
3rd quarter p	17,911	5,382	12,529	1,840	1,134	119	5,938	1,995	1,503
4th quarter p	24,004	7,496	16,508	2,149	1,100	127	7,569	3,454	2,109

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

	1972	1973	1974 p	1973				1974			
				1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter p	2nd quarter p	3rd quarter p	4th quarter p
Iron and steel industry											
Coal	93	100	99	31	18	15	36	23	34	16	26
Other solid fuel	2,899	3,081	2,682	810	755	753	763	558	705	738	681
Other coal-derived fuels ¹	459	523	387	133	136	133	121	81	105	98	103
Gas ²	437	396	395	104	98	87	107	110	102	86	97
Electricity	335	362	345	92	92	86	92	81	87	84	93
Petroleum	2,089	2,066	1,646	586	505	434	541	484	366	346	450
Total	6,312	6,528	5,554	1,756	1,604	1,508	1,660	1,337	1,399	1,368	1,450
Other industries											
Coal	2,954	3,056	2,796	833	718	635	870	514	802	734	746
Other solid fuel	229	245	176	63	64	49	69	40	51	41	44
Other coal-derived fuels ¹	54	63	80	14	19	18	12	11	24	21	24
Gas ²	3,251	4,201	4,692	1,056	1,009	944	1,192	1,230	1,148	1,041	1,273
Electricity	2,162	2,365	2,251	622	587	551	605	504	574	553	620
Petroleum	9,294	9,324	8,474	2,813	2,091	1,714	2,706	2,472	1,943	1,620	2,439
Total	17,944	19,254	18,469	5,401	4,488	3,911	5,454	4,771	4,542	4,010	5,146
Domestic sector											
Coal	4,209	4,194	3,946	1,248	1,057	891	998	761	1,069	960	1,156
Other solid fuel	1,188	1,134	1,105	276	275	263	320	213	295	291	306
Gas ²	4,509	4,815	5,380	1,740	953	561	1,561	1,978	1,010	695	1,697
Electricity	2,966	3,114	3,151	1,024	687	508	895	1,031	669	536	915
Petroleum	1,523	1,668	1,482	612	320	182	554	514	279	188	501
Total	14,395	14,925	15,064	4,900	3,292	2,405	4,328	4,497	3,322	2,670	4,575
Transport sector											
Coal	30	27	24	10	6	3	8	7	5	4	8
Other solid fuel	2	—	—	—	—	—	—	—	—	—	—
Other coal-derived fuels ¹	—	—	—	—	—	—	—	—	—	—	—
Electricity	91	89	101	23	22	22	22	24	25	25	27
Petroleum	11,962	12,760	12,300	2,973	3,265	3,399	3,123	2,745	3,127	3,291	3,137
Total	12,085	12,876	12,425	3,006	3,293	3,424	3,153	2,776	3,157	3,320	3,172
Other final consumers											
Coal	799	687	670	214	151	101	221	189	142	126	213
Other solid fuel	294	283	262	72	63	69	79	61	68	64	69
Gas ²	996	1,083	1,269	357	231	153	342	433	276	173	387
Electricity	1,449	1,562	1,441	454	344	304	460	361	321	305	454
Petroleum	3,766	3,805	3,336	1,326	808	527	1,144	1,092	709	493	1,042
Total	7,304	7,420	6,978	2,423	1,597	1,154	2,246	2,136	1,516	1,161	2,165
Total final consumption	58,040	61,003	58,490	17,486	14,274	12,402	16,841	15,517	13,936	12,529	16,508

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	147.1	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	108.5	0.40	13,040	33.6	4.1	17.1	104.5	13,466	255.9	2.0	109.7	0.3	243
1973 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
Feb	3.0	0.04	1,239	3.0	0.6	0.7	8.7	1,299	21.2	0.1	8.6	0.4	19
Dec p	11.8	0.04	1,365	3.4	0.7	1.7	8.7	1,614	29.4	—	8.4	0.8	37
1975 Jan p	9.1	0.05	1,439	2.8	0.7	1.4	8.7	1,334	23.7	0.3	8.6	0.5	25
Feb p	10.9	0.04	1,326	2.8	0.5	1.4	6.9	1,374	24.7	0.1	..	..	31
Mar p	13.9	..	..	..	..	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	4,019	10,244	22,400
1973 ³	131 599	129,950		118,656	9,454	1,649	10,313	5,569
1974 p ³	111,956	108,465		98,413	9,085	3,491	10,352	15,996
Per cent change	—14.9	—16.5		—17.1	—3.9	(+)	+0.4	(+)
1974 Jan-March ³	16,952	16,191		14,064	2,109	761	..	..
1975 Jan-March p	..	33,937		31,434	2,495	..	1,322	92
Per cent change	..	(+)		(+)	+18.3	..	..	..
1974 March ³	7,267	7,000	10,200	6,110	890	267	..	..
1975 March p	..	13,928	12,730	12,842	1,086	..	113	..
Per cent change	..	+99.0	+24.8	(+)	+22.0	..	..	21

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

3 Coal miners' overtime ban 11 November 1973 to 9 February 1974 and 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	193	18.0	4.1	13.9	45.19	150.00	17,402	37,961
1974 p	246	194	16.3	..	..	42.75	..	26,395	25,129
1974 March	243	191	..	..	..	..	..	..	..
1975 March p	249	196	16.2	4.4	11.8	46.65	159.28	3,430	1,923

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

Coal: production and consumption (seasonally adjusted annual rates)

Million tons

Million tons

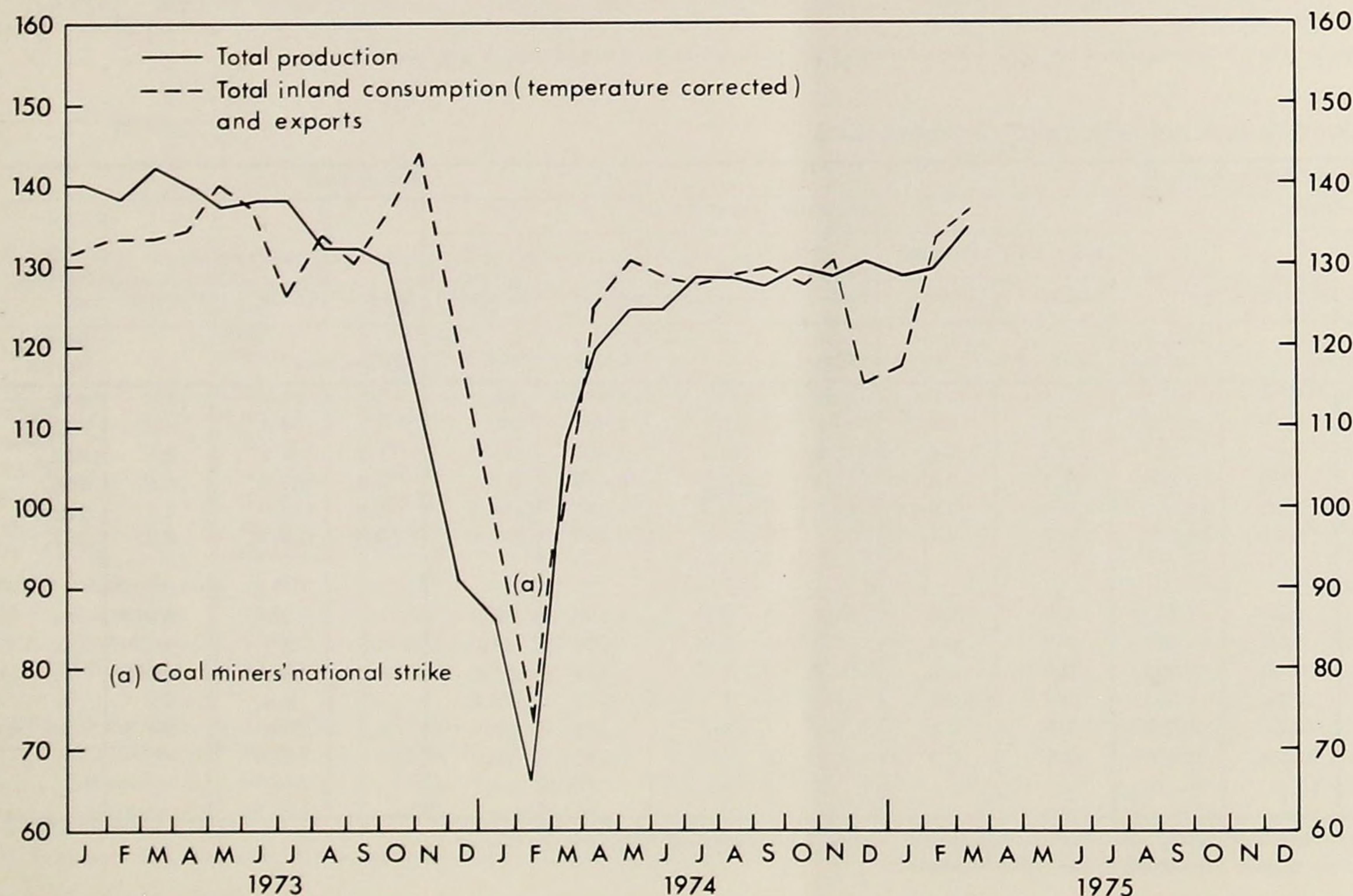


TABLE 7. Consumption of coal

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	133,954	2,667	131,287	1,359	75,628	503	21,543	3,550	11,890	12,519	1,755	2,540
1974	117,491	1,564	115,927	1,236	65,967	105	18,169	3,689	10,902	11,848	1,545	2,466
Per cent change	-12.3	-41.4	-11.7	-9.1	-12.8	-79.1	-15.7	+3.9	-8.3	-5.4	-12.0	-2.9
1974 Jan-Mar	25,525	179	25,346	316	15,981	55	3,121	553	2,022	2,374	227	697
1975 Jan-Mar p	35,400	675	34,725	368	21,497	4	5,099	1,110	2,580	2,946	494	627
Per cent change	+38.7	(+)	+37.0	+16.5	+34.5	(-)	+63.4	(+)	+27.6	+24.1	(+)	-10.0
1974 March	10,495	72	10,423	161	6,325	13	1,308	215	851	1,088	106	356
1975 March p	14,404	260	14,144	151	8,825	1	2,002	425	989	1,307	193	251
Per cent change	+37.2	(+)	+35.7	-6.2	+39.5	(-)	+53.1	+97.7	+16.2	+20.1	+82.1	-29.5

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	27,445	16,766	14,537	27	1,937	265	10,679	3,150	7,529
1974	21,444	15,559	13,414	3	1,804	338	5,885	1,939	3,946
1974 March	18,832	10,473	8,598	16	1,602	257	8,359	3,126	5,233
1975 Feb p	21,018	15,359	13,050	3	2,011	295	5,659	1,661	3,998
1975 March p	21,293	15,805	13,231	2	2,302	270	5,488	1,586	3,902
Absolute change	+275	+446	+181	-1	+291	-25	-171	-75	-96

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
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-Feb	2,488	2,447	41	41	275	2,589	423	2,166
1975 Jan-Feb p	2,643	2,590	54	3	180	2,705	230	2,475
Per cent change	+6.3	+5.8	+31.3	(-)	-34.6	+4.5	-45.7	+14.3
1974 Feb	1,240	1,223	17	19	154	1,298	207	1,091
1975 Feb p	1,342	1,316	26	2	95	1,373	115	1,258
Per cent change	+8.3	+7.7	+52.5	(-)	-38.5	+5.8	-44.4	+15.3

TABLE 10. Sales of gas by the public supply system

	Total	Iron and steel industry	¹ 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
1974 p	12,664	395	5,620	5,380	1,269
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
2nd qtr. p	2,741	102	1,353	1,010	276
3rd qtr. p	2,180	86	1,226	695	173
4th qtr. p	3,652	97	1,471	1,697	387

¹ Including sales to power stations

Electricity

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

	Primary fuel used						Electricity generated			Electricity supplied	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	100.91	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-Feb	18.15	9.66	5.16	0.86	1.83	0.62	41,184	5,208	34,542	38,219	39,026
1975 Jan-Feb p	20.63	12.67	5.04	0.59	1.72	0.60	47,507	4,878	41,208	44,233	44,984
Per cent change	+13.6	+31.2	-2.2	-31.9	-6.3	-2.9	+15.4	-6.3	+19.3	+15.7	+15.3
1974 Feb	9.18	4.79	2.70	0.44	0.93	0.32	20,687	2,650	17,309	19,190	19,600
1975 Feb p	10.44	7.08	2.04	0.22	0.86	0.23	24,226	2,440	21,178	22,546	22,899
Per cent change	+13.8	+48.0	-24.3	-49.4	-7.9	-26.8	+17.1	-7.9	+22.4	+17.5	+16.8
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-Feb	15.61	8.53	4.43	0.86	1.68	0.09	35,698	4,778	30,615	33,073	33,591
1975 Jan-Feb p	17.78	11.19	4.36	0.59	1.57	0.06	41,193	4,470	36,497	38,376	38,753
Per cent change	+13.9	+31.2	-1.6	-31.9	-6.4	-27.1	+15.4	-6.4	+19.2	+16.0	+15.4
1974 Feb	7.86	4.20	2.31	0.44	0.86	0.04	17,854	2,437	15,269	16,544	16,852
1975 Feb p	9.04	6.26	1.75	0.22	0.79	0.01	21,061	2,246	18,709	19,610	19,714
Per cent change	+15.0	+49.1	-24.2	-49.4	-7.8	-75.0	+18.0	-7.8	+22.5	+18.5	+17.0

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	3,690	46,912	56,055	3,029	40,612
1973	67,680	3,319	46,024	58,369	2,882	39,671
1974 p	69,119	2,098	47,638	59,451	1,734	40,935
1974 Feb	67,685	5	40,757	58,369	—	35,054
1975 Feb p	69,120	1	45,544	59,451	—	38,846

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
1974 p	2,180	3,139	521	438	4,221	7,904	450	2,598	674	22,125	646	22,771
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 ²	675	855	225	106	1,076	2,213	124	715	188	6,177	171	6,348
1974 1st quarter p	675	771	160	79	1,223	2,314	139	728	204	6,293	173	6,466
2nd quarter p	505	785	70	122	1,075	1,903	128	649	155	5,392	159	5,551
3rd quarter p	464	777	70	104	1,030	1,711	99	575	141	4,971	150	5,121
4th quarter p	536	806	221	133	893	1,976	84	646	174	5,469	164	5,633

1 Including production by the mineral oil refining industry.

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

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	225,267	11,646	75,327	91,299	46,995
1974 p	218,202	11,292	70,957	92,315	43,638
1973 1st quarter	66,625	2,975	19,799	30,031	13,820
2nd quarter	52,516	2,944	18,744	20,156	10,672
3rd quarter	44,518	2,747	17,568	14,888	9,315
4th quarter	61,608	2,980	19,216	26,224	13,188
1974 1st quarter p	59,496	2,668	15,754	30,204	10,870
2nd quarter p	50,358	2,871	18,132	19,598	9,757
3rd quarter p	45,241	2,727	17,502	15,695	9,317
4th quarter p	63,107	3,026	19,569	26,818	13,694

Petroleum

TABLE 15. Refinery throughput and output of finished petroleum products

Thousand tons

	Throughput 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
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-Feb	18,401	1,215	17,040	287	68	25	2,254	34	1,237	-	4,571	6,848	228	279
1975 Jan-Feb p	16,302	1,003	15,108	239	28	34	2,103	22	1,114	1	3,980	6,101	217	274
Per cent change	-11.4	-17.5	-11.3	-16.8	-58.7	+35.7	-6.7	-36.5	-10.0	(+)	-12.9	-10.9	-4.9	-1.7
1974 Feb	9,041	585	8,370	144	32	16	1,087	14	614	-	2,222	3,361	118	140
1975 Feb p	7,232	463	6,686	107	13	31	965	6	480	-	1,708	2,682	100	173
Per cent change	-20.0	-20.9	-20.1	-25.3	-58.6	+98.3	-11.2	-56.1	-21.8	(-)	-23.1	-20.2	-15.4	+24.0

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)

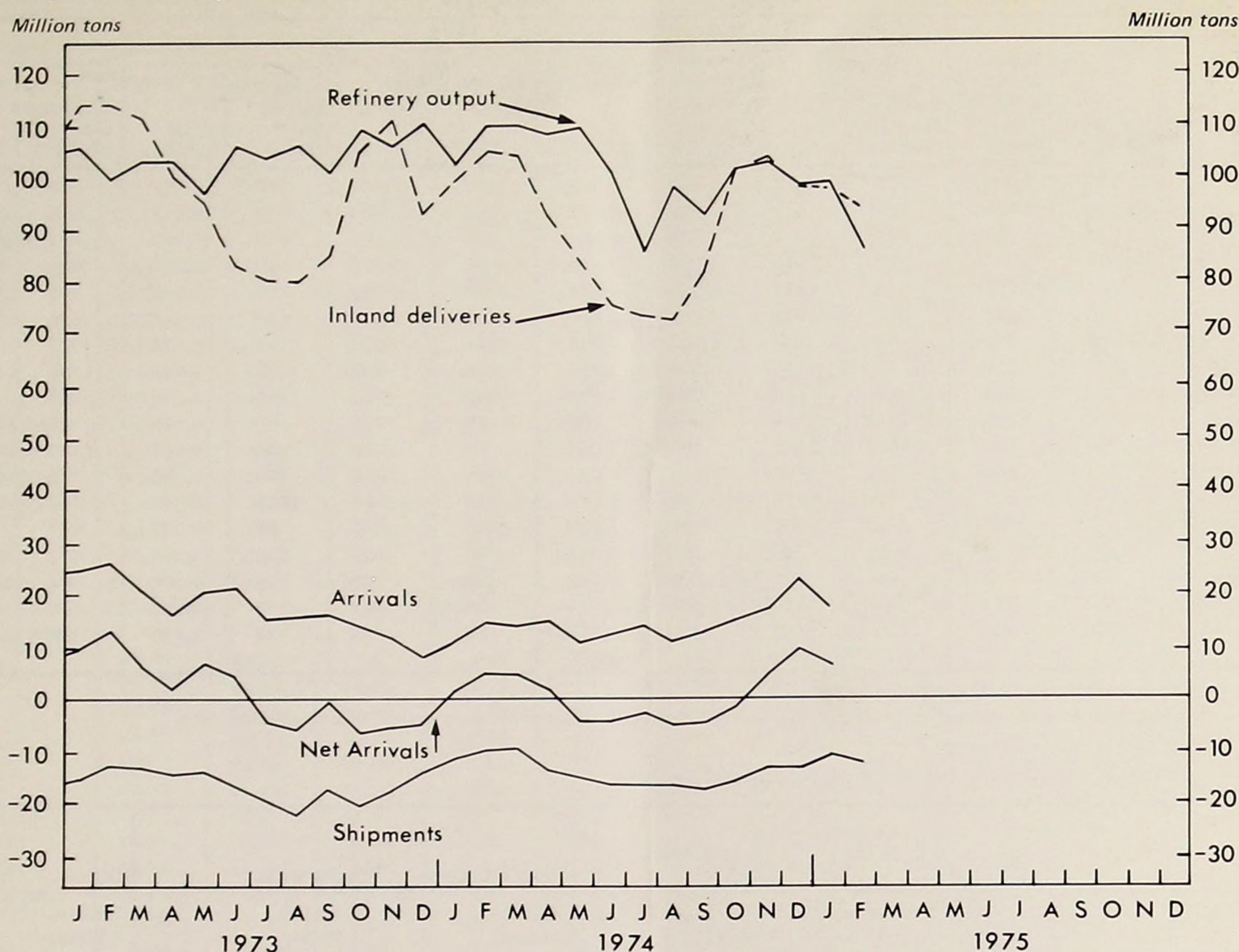


TABLE 16. Deliveries of petroleum products for inland consumption

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	3,609	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	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-Feb	16,580	17	2,313	34	466	684	3	882	2,785	6,985	172	309	16
1975 Jan-Feb p	15,555	18	2,305	36	522	554	2	862	2,641	6,752	161	299	13
Per cent change	-6.2	+4.7	-0.3	+6.3	+11.9	-18.9	-39.2	-2.3	-5.2	-3.3	-6.4	-3.1	-20.5
1974 Feb	8,032	8	1,122	17	210	323	2	434	1,352	3,381	83	165	9
1975 Feb p	7,225	8	1,127	19	237	275	1	425	1,289	2,915	76	158	6
Per cent change	-10.1	+1.2	+0.5	+11.5	+12.7	-14.9	-40.1	-1.9	-4.6	-13.8	-8.4	-4.3	-30.7

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	Million tons
1974 Jan	19.8	68	0.80
Feb	20.0	72	0.81
Mar	20.5	85	0.83
1975 Jan	24.4	88	0.76
Feb	23.7	91	0.86
Mar	21.9	90	0.82

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 Calculated on actual or forecast deliveries for the ensuing months.