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INDUSTRY

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1. Coal and Coke Statistics, September 1970, Cat. No. 45-002

Coal production for the month of September 1970 amounted to 1,503,672 tons, an increase of 74.3% from the September 1969 production of 862,682 tons, while landed imports were 2,234,508 tons compared with 1,545,755 tons for the month of September 1969. Consumption by industrial consumers amounted to 1,349,124 tons of coal and 498,247 of coke, an increase of 176,654 tons of coal and 241,001 tons of coke from last year.

Industrial consumers' stocks of coal and coke increased to 7,038,305 tons from 6,760,254 tons in September 1969.

Coke production during the month of September 1970 increased to 462,690 tons from 250,406 tons in September 1969, while coke used in blast furnaces increased to 353,412 tons from 115,272 tons during the same period.

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Coal and Coke Statistics

September 1970

	Coal					Coke	
	Production	Landed imports	Shipments by coal operators (producers)	Consumption by industrial consumers	Stocks held by industrial consumers	Consumption by industrial consumers	Stocks held by industrial consumers
	tons						
Newfoundland	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-
Nova Scotia	180,516	30,472	176,491	50,309	20,011	40,066	-
New Brunswick	30,067	203	38,867	26,157	46,779	-	-
Quebec	-	154,974	-	59,443	155,071	59,113	113,288
Ontario	-	2,048,761	-	744,516	6,065,916	391,464	144,196
Manitoba	-	95	-	47,111	105,469	82	745
Saskatchewan	328,641	-	330,952	149,667	263,198	-	-
Alberta	614,354	-	514,930	261,911	73,483	373	293
British Columbia and Yukon	350,094	3	475,531	10,010	14,713	7,149	35,143
Total Canada 1970	1,503,672	2,234,508	1,536,771	1,349,124	6,744,640	498,247	293,665
Total Canada 1969	862,682	1,545,755	837,548	1,172,470	6,497,798	257,246	262,456

2. Indexes of Crude Oil and Natural Gas Production valued at 1961 Base Year Prices

Because the two components of the crude petroleum and natural gas industry (code 064 of the Standard Industrial Classification) have been and are growing at substantially differing rates, it is felt that there is a need for a measurement, on a monthly basis, of the value of production of the two sectors separately. The tables following represent an attempt to fill this need. They are constant dollar indexes, using 1961 as the base year, of the value of production of crude petroleum on the one hand and natural gas on the other, each with and without seasonal adjustment, and adjusted for calendar variation. This first release of data covers the period from 1961. All future monthly releases will update these tables.

Crude Petroleum and Natural Gas

Without Seasonal Adjustment

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1961	96.7	99.1	89.7	93.6	98.9	96.5	98.0	101.8	105.5	97.2	109.6	113.5	100.0
1962	122.2	125.4	120.9	106.3	109.1	102.8	108.5	112.7	116.4	114.3	114.6	120.9	114.5
1963	129.6	133.1	130.2	111.4	115.5	118.4	115.3	118.0	122.3	123.2	125.2	135.5	123.1
1964	139.2	142.1	136.0	121.4	129.0	130.1	127.4	125.7	129.9	131.0	138.8	146.8	133.1
1965	153.3	149.5	146.2	136.8	128.9	133.4	134.6	149.4	152.0	141.7	148.3	153.1	143.9
1966	149.7	154.7	151.1	146.8	143.4	145.9	150.4	149.4	147.2	147.9	164.4	167.0	151.5
1967	167.5	161.4	156.8	156.2	159.8	166.6	170.7	174.6	168.2	163.7	168.3	175.3	165.8
1968	176.1	184.3	183.7	171.3	165.5	170.8	179.5	185.5	183.3	179.7	187.5	200.0	180.6
1969	195.0	200.1	208.5	186.7	170.7	185.8	193.1	201.1	201.0	198.5	212.7	225.4	198.2
1970	244.7	243.7	229.4	188.7	193.3	208.4	212.9	212.0	222.3				

Crude Petroleum

Without Seasonal Adjustment

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1961	94.0	97.1	87.2	92.9	100.5	98.9	101.2	105.0	108.3	97.1	108.6	109.4	100.0
1962	117.5	119.7	116.5	102.5	106.7	100.1	107.0	111.1	114.0	110.0	108.4	113.5	110.6
1963	120.6	124.7	123.9	103.9	110.4	115.1	112.0	114.9	117.7	117.6	116.2	126.0	116.9
1964	128.6	131.5	126.2	110.6	122.2	125.3	122.0	119.3	123.2	122.8	128.4	132.0	124.3
1965	141.1	137.2	134.2	126.3	119.0	125.2	129.4	144.0	145.7	132.5	136.5	139.5	134.2
1966	137.8	145.3	142.3	139.7	137.9	142.4	148.6	147.3	144.2	140.1	154.9	157.2	144.8
1967	156.3	150.9	145.6	146.8	153.6	164.0	169.9	172.8	164.8	156.9	158.7	163.0	158.6
1968	162.5	173.7	173.2	161.5	157.4	164.5	175.8	181.1	177.9	169.7	173.6	184.8	171.3
1969	178.2	183.3	194.6	171.7	159.6	179.8	187.9	192.7	190.2	185.0	196.5	208.4	185.7
1970	228.1	227.7	211.6	167.2	177.1	197.7	203.4	201.8	210.8				

Natural Gas

Without Seasonal Adjustment

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1961	116.0	112.8	107.7	98.6	87.4	79.8	75.1	79.5	86.2	98.0	116.8	142.6	100.1
1962	155.5	166.1	151.6	133.5	126.3	121.7	119.2	124.4	133.9	145.2	158.0	172.8	142.3
1963	192.5	192.4	174.7	164.0	151.5	141.7	138.6	140.4	154.9	162.6	189.0	202.3	167.0
1964	214.0	216.9	205.1	197.4	176.6	164.3	165.0	170.8	176.7	188.2	212.1	251.4	194.9
1965	239.4	235.6	230.7	210.3	198.5	190.8	171.0	187.2	196.3	205.9	230.8	249.4	212.2
1966	233.5	220.8	213.3	196.8	181.9	170.6	163.0	164.2	168.6	202.9	231.0	236.4	198.6
1967	246.0	236.1	236.1	222.3	203.8	185.1	176.4	187.0	192.2	211.2	236.4	262.0	216.2
1968	271.6	259.2	257.7	240.7	222.7	215.1	205.4	216.9	221.3	250.3	285.6	307.0	246.1
1969	313.7	318.5	306.1	292.5	249.1	228.1	229.8	260.1	276.8	294.2	326.8	345.6	286.8
1970	361.9	356.7	354.4	340.4	307.3	283.8	279.9	284.3	303.1				



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Crude Petroleum and Natural Gas

With Seasonal Adjustment

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1961	89.3	90.6	84.6	100.1	102.3	100.2	103.3	104.7	106.5	99.8	110.8	109.5	100.2
1962	112.6	114.7	114.2	113.2	113.3	107.4	115.1	116.3	118.2	117.6	115.2	116.2	114.5
1963	119.3	121.9	123.6	117.8	120.5	123.6	121.9	121.3	124.5	126.8	125.3	129.6	123.0
1964	129.0	131.2	129.7	127.7	135.3	135.6	133.8	128.4	132.5	135.1	138.4	139.8	133.0
1965	143.3	139.0	140.1	143.2	135.8	139.0	139.7	150.9	155.0	146.6	147.3	145.8	143.8
1966	141.4	145.6	145.5	153.0	151.5	151.3	153.8	148.9	149.7	153.4	163.4	159.5	151.4
1967	160.2	152.8	150.7	161.8	170.0	172.6	172.8	172.9	170.8	170.2	167.4	167.1	165.8
1968	169.2	175.1	175.9	177.2	177.2	177.0	181.6	183.8	186.2	187.1	186.7	190.5	180.6
1969	187.9	189.6	198.7	192.9	183.8	192.3	195.2	199.7	204.7	206.7	212.1	214.8	198.2
1970	236.4	231.1	217.9	194.5	209.0	216.4	215.9	210.7	226.3				

Crude Petroleum

With Seasonal Adjustment

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1961	88.6	90.1	83.0	100.8	103.4	101.1	104.9	105.9	107.7	99.0	110.7	107.6	100.2
1962	110.5	111.2	111.2	110.8	109.9	102.4	110.8	111.6	113.4	112.3	110.2	111.6	110.5
1963	113.7	116.2	118.8	111.8	114.3	117.6	115.3	114.7	117.3	120.3	117.6	123.3	116.8
1964	121.9	123.5	121.8	118.4	127.4	127.7	124.4	118.0	123.1	126.1	129.8	128.9	124.3
1965	135.0	129.8	130.3	134.3	124.7	127.4	130.2	141.1	145.7	136.7	137.7	135.9	134.1
1966	133.3	138.8	138.7	147.4	145.3	144.8	147.7	142.9	144.0	145.1	156.1	153.1	144.8
1967	153.2	145.0	141.8	154.0	163.0	166.8	167.0	166.7	164.2	163.2	160.0	158.6	158.6
1968	160.5	167.6	167.9	169.3	168.4	166.8	171.8	174.3	176.9	176.8	175.5	179.7	171.3
1969	176.7	176.8	187.7	180.2	171.8	182.1	183.0	185.4	189.1	192.7	199.0	202.6	185.6
1970	226.4	219.5	203.4	175.6	191.5	200.3	197.9	194.0	209.3				

Natural Gas

With Seasonal Adjustment

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1961	94.5	94.1	96.2	95.7	94.9	93.9	92.3	96.1	98.3	105.1	111.9	122.8	99.6
1962	127.1	138.9	135.6	129.7	137.2	142.9	146.1	149.6	152.0	155.3	150.7	148.6	142.8
1963	158.7	162.1	156.9	159.9	164.3	165.7	168.7	167.6	174.7	172.7	178.9	174.0	167.0
1964	178.5	185.1	185.2	193.2	190.8	191.1	199.9	202.2	198.3	198.8	199.2	216.8	194.9
1965	201.5	203.8	209.1	206.1	213.7	221.0	206.4	219.6	220.1	216.2	215.6	215.5	212.4
1966	198.0	193.1	193.4	192.5	195.6	196.8	197.1	191.2	189.7	212.0	215.0	204.5	198.2
1967	209.4	207.8	213.8	216.6	219.4	213.5	214.0	216.7	217.4	219.8	219.9	227.2	216.3
1968	231.1	228.2	232.8	233.1	239.8	248.5	250.7	250.9	251.4	260.0	265.9	266.9	246.6
1969	266.6	280.0	276.3	282.0	268.9	264.4	280.9	300.4	315.2	305.3	304.4	300.8	287.1
1970	307.3	313.1	319.7	327.7	332.6	329.6	342.6	327.9	345.6				