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Detailed energy supply and demand in Canada

1972

Disponibilité et écoulement d'énergie au Canada

1972

Dept. of Mines and Technical Services

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DETAILED ENERGY SUPPLY AND DEMAND IN CANADA

DISPONIBILITÉ ET ÉCOULEMENT D'ÉNERGIE AU CANADA

1972

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ANNUAL — ANNUEL

Detailed Energy Supply and Demand in Canada

Disponibilité et écoulement d'énergie au Canada

1970-1971

ERRATA

| Page | Line No. Nº de ligne | Column Colonne | Reads Se lit | Should read Doit se lire |
|----------|-------------------------|-------------------|-----------------|-----------------------------|
| 19 | 2 | 7 | 7,320,922 | 6,968,504 |
| " | 7 and/et 12 | 7 | 161,029,986 | 161,382,404 |
| " | 25 and/et 36 | 7 | 212,529,658 | 212,882,076 |
| " | 26 | 7 | 18,390,497 | 18,742,915 |
| 29 | 2 | 7 | 1,172,492 | 820,074 |
| " | 7 and/et 12 | 7 | 26,699,654 | 27,052,072 |
| " | 25 and/et 36 | 7 | 29,223,808 | 29,576,226 |
| " | 26 | 7 | 1,795,275 | 2,147,693 |
| 45 | 2 | 7 | 24,978,986 | 23,776,536 |
| " | 7 and/et 12 | 7 | 549,434,310 | 550,636,760 |
| " | 25 and/et 36 | 7 | 725,151,191 | 726,353,641 |
| " | 26 | 7 | 62,748,376 | 63,950,826 |
| " | 2 | 8 | 2,804,926,517 | 2,803,724,067 |
| " | 7 | 8 | 5,584,697,640 | 5,585,900,090 |
| " | 12 | 8 | 1,985,372,002 | 1,986,574,452 |
| " | 25 and/et 36 | 8 | 5,197,445,945 | 5,198,648,395 |
| " | 26 | 8 | 540,028,918 | 541,231,368 |
| 55 | 2 | 7 | 4,000,543 | 2,798,093 |
| " | 7 and/et 12 | 7 | 91,099,219 | 92,301,669 |
| " | 25 and/et 36 | 7 | 99,711,632 | 100,914,082 |
| " | 26 | 7 | 6,125,478 | 7,327,928 |
| " | 2 | 8 | 719,935,090 | 718,732,640 |
| " | 7 | 8 | 551,715,092 | 552,917,542 |
| " | 12 | 8 | 266,945,426 | 268,147,876 |
| " | 25 and/et 36 | 8 | 569,663,068 | 570,865,518 |
| " | 26 | 8 | 85,994,983 | 87,197,433 |

5-3301-555

ENERGY BALANCE SHEETS, 1972

These notes are intended to help clarify the concepts and techniques used in compiling the balance sheets. The majority of the data is taken from regular Statistics Canada publications, though classifications employed in this analysis have been arrived at in order to gain comparability between fuels, and may thus differ from published classifications e.g. production of natural gas here means "gross" production less (a) field storage and (b) shrinkage. It must also be noted that in some instances information available to the bureau, not previously published, has been incorporated into the analysis - for example, quantities of fuel used to generate thermal power at industrial establishments. Furthermore, the analysis has relied on estimates in those areas where the statistical programme did not provide sufficient data to present a complete picture. Even in those areas where information was available but where it was considered of doubtful quality, revision and estimation played a role. For these reasons, the bureau does not claim that the picture presented in the balance sheets is one of complete accuracy to the last detail. However, since the statistical programme covers all the major and most of the minor aspects of the Canadian energy economy, areas where estimation has been used tend not to be critical to the whole, with the result that the balance sheets can be used with a fair degree of confidence.

The following natural units and their equivalent BTU(British Thermal Unit) conversion factors have been used throughout the analysis. In the case of natural gas, the BTU content of this fuel has been steadily declining throughout the period under review, and consequently, a varying conversion factor has been used.

BILANS ÉNERGÉTIQUES, 1972

Ces notes explicatives ont pour but de clarifier les concepts et techniques utilisés dans la compilation des bilans énergétiques. La majeure partie de ces données provient de publications régulières de Statistique Canada. Cependant, les classifications employées ont été dérivées dans le but d'établir une comparaison entre les combustibles, et par conséquent, peuvent différer avec la classification régulière; exemple, production de gaz naturel signifie ici production brûlée, moins a) stockage sur les chantiers, et b) pertes en cours de traitement. On remarque aussi que certaines données non publiées ont été intégrées dans l'analyse, telles les quantités de combustible utilisées pour la production d'énergie thermique des établissements industriels. De plus, on a dû recourir à des estimations dans les cas où le programme statistique actuel ne fournissait pas les données suffisantes. Dans les cas où l'information disponible était considérée douteuse, les révisions et estimations ont aussi joué un certain rôle. Pour ces raisons, le bureau ne prétend pas présenter ici une image complète dans tous ses détails; cependant, étant donné que le programme statistique englobe tous les aspects majeurs de l'économie canadienne de l'énergie, ainsi que la plupart des aspects mineurs, les cas où les estimations ont été employées ne sont pas affectées au détriment du tout, avec le résultat que ces bilans énergétiques peuvent être utilisés avec confiance.

Les unités naturelles suivantes et leurs facteurs équivalents de conversion en B.T.U. (Unité thermique Britannique) ont été utilisés dans cette analyse. Par exception, la valeur thermique du gaz naturel a constamment baissé durant la période; on a donc dû recourir à un facteur de conversion variable.

| Fuel type Combustible | Natural unit Unité naturelle | Conversion factor Coefficient de conversion |
|--|---|--|
| BTU's - '000,000 - B.T.U. | | |
| <u>Coal - Charbon:</u> | | |
| Anthracite | short tons of 2,000 lb. - tonnes courtes de 2,000 liv. | 25.4000 |
| Imported bituminous - Bitumineux importé | " " " " " - " " " " " | 25.8000 |
| Canadian bituminous - Bitumineux canadien | " " " " " - " " " " " | 25.2000 |
| Sub-bituminous - Sous-bitumineux | " " " " " - " " " " " | 17.0000 |
| Lignite | " " " " " - " " " " " | 13.2000 |
| Coke | " " " " " - " " " " " | 24.8000 |
| Coke oven gas - Gaz de four à coke | cubic feet - '000 - de pi ³ | 0.5000 |
| Liquified petroleum gases - Gaz de pétrole liquéfiés | barrels of 35 Canadian gallons - barils de 35 gallons canadiens | 4.0950 |
| Crude oil - Pétrole brut | " " " " " - " " " " " | 5.8030 |
| Still gas - Gaz de distillation | " " " " " - " " " " " | 6.2874(1) |
| Motor gasoline - Essence pour moteurs | " " " " " - " " " " " | 5.2220 |
| Kerosene - Kérosène | " " " " " - " " " " " | 5.6770 |
| Diesel - Huiles diesel | " " " " " - " " " " " | 5.8275 |
| Light fuel oil - Mazout légers | " " " " " - " " " " " | 5.8275 |
| Heavy fuel oil - Mazout lourds | " " " " " - " " " " " | 6.2874 |
| Petroleum coke - Coke de pétrole | " " " " " - " " " " " | 6.3852 |
| Aviation gasoline - Essence d'aviation | " " " " " - " " " " " | 5.0505 |
| Aviation turbo fuel - Carburateur pour turbine à gaz | " " " " " - " " " " " | 5.4145 |
| Natural gas - Gaz naturel | cubic feet - '000 - de pi ³ | 1.0700/1.0000 |
| Electricity - Énergie électrique | kwh. - '000 - kWh | 3.4120 |

(1) Still gas is expressed in barrels of heavy fuel oil equivalent. - Gaz de distillation s'exprime en équivalent de barils de mazout lourd.

For each region and each year a balance sheet has been developed which differentiates between 16 fuel types (the fuel type "coal" being a summation of 5 kinds of coal), and 10 consuming sectors, including the non-energy use of energy forms e.g. chemical feedstocks. Each balance sheet shows the export-import position, inter-regional movements of energy, inventory changes and the amounts of energy entering into the conversion/transformation process. (The term "conversion" is here used to describe the process of changing primary fuel i.e. naturally occurring fuel e.g. coal, crude oil, and for the purposes of this study, hydro and nuclear generated electricity, into secondary fuel i.e. that resulting from the processing of other fuels e.g. coke from coal or motor gasoline from crude oil. "Transformation" refers to the process of changing secondary fuels into other secondary fuels e.g. Thermal electricity from fuel oil fired power stations). From the resultant output of secondary energies included in the balance sheet it becomes possible to compute the efficiency of the conversion transformation process. However, any non-energy forms produced in the process, for example lubricating oils at refineries, have been excluded. It is therefore possible that part of a seeming increase in the inefficiency of conversion/transformation could be explained by an increase in the output of non-energy forms. The impact of such forms should, however, be minimal.

The contribution made by each fuel form to the total and the contribution made by each consuming sector to the total can also be discerned, as well as regional variations in production, consumption, etc., while the performance of the energy supply industry can be gauged by viewing the amount of energy used by the industry to produce and transport energy entering into the economy, together with the efficiency of the conversion/transformation process.

The volume of data is such that it precludes a detailed description of how each individual figure is arrived at. Nonetheless, certain points are worthy of note:

1. Estimates of domestic consumption have been based on known number of houses using oil, coal etc. as their main heating fuel.
2. Shrinkage has been excluded from natural gas production, since the energy content of such shrinkage appears in the balance sheet in the form of primary, i.e. plant, LPG. Secondary LPG. is that product produced at refineries.
3. Since transmission losses in the electric power industry can be viewed as the amount of power required to transport electricity, such losses have been treated as "Energy supply industry consumption".

Pour chaque région et chaque année, le bilan présideant tient compte de 16 combustibles différents (le charbon est la somme de 5 sortes de charbon), et 10 secteurs de consommation, incluant l'utilisation d'énergie pour usage non énergétique; ex., les intrants de l'industrie pétrochimique. Chaque bilan expose les exportations et importations, les transferts d'énergie d'une région à l'autre, les variations des stocks et les montants d'énergie convertis ou transformés. (Le terme "converti" est employé ici pour signifier le procédé par lequel l'énergie primaire est modifiée; c'est-à-dire, la modification du combustible à l'état brut; ex., le charbon, le pétrole brut, et, pour le bénéfice de cette étude, l'électricité produite par les centrales hydro-électriques et thermo-nucléaires, en énergie secondaire; c'est-à-dire, en d'autres combustibles, tels, le coke provenant du charbon, l'essence à moteur provenant du pétrole brut, etc. Le terme "transformé" réfère au procédé de transformation de l'énergie secondaire en d'autres formes d'énergie secondaire; ex., l'électricité produite par les centrales thermiques à combustible pétrolier). Il est donc possible de faire l'évaluation de l'efficacité du procédé conversion/transformation en se servant des débits de l'énergie secondaire inclus dans ces bilans énergétiques. Toutefois, nous avons exclus les produits non énergétiques, telles les huiles lubrifiantes produites à la raffinerie de pétrole. Il est donc possible qu'une soi-disant augmentation dans l'inefficacité du procédé conversion/transformation s'explique par une augmentation de la production de produits non énergétiques. L'impact de cette production ne peut être considéré que minime.

On peut discerner la contribution de chaque forme d'énergie et celle de chaque secteur de consommation, ainsi que les variations régionales de production et de consommation, etc. La marche de l'industrie productrice d'énergie peut être mesurée en examinant les montants d'énergie utilisés par l'industrie pour produire et acheminer les combustibles vers les différents secteurs économiques, de même que mesurer l'efficacité du procédé conversion/transformation.

L'ampleur des données est telle qu'il est impossible de donner une description détaillée de l'origine de chacune d'elles. Cependant, il est approprié de mentionner quelques particularités:

1. Les quelques estimations de la consommation par le secteur "résidences et fermes" sont basées sur le nombre de résidences utilisant le mazout léger, le charbon, etc., comme combustible principal de chauffage.
2. Les pertes en cours de traitement du gaz naturel sont exclues de la production de ce combustible puisque le contenu énergétique de ces pertes est présenté dans le bilan sous forme de combustible primaire, tel le G.P.L. provenant des usines de traitement du gaz naturel. Le G.P.L. secondaire provient des raffineries de pétrole.
3. Étant donné que les pertes déclarées par les centrales d'énergie électrique peuvent être considérées comme montant d'énergie requis pour transmettre l'électricité, nous avons cru bon de les inclure dans la rubrique: "Consommation par les industries productrices d'énergie".

SECTION A

NATURAL UNITS

UNITÉS NATURELLES

Canada, 1972. Natural Duties

| No. | | Coal — Charbon | Coke | Coke oven gas — Gaz de fours à coke | Liquefied petroleum gases — Gaz de pétrole liquéfiés | Crude oil — Pétrole brut | Still gas — Gaz de distillation | Motor gasoline — Essence pour moteurs | Kerosene — Kérosène | Diesel fuel oil — Huiles diesel |
|---|---|----------------------|-----------|--|--|--|---|--|---------------------------|---|
| | | | | short tons — tonnes courtes | '000 cu. ft. — pt ³ | barrels of 35 Canadian gallons — en barils de 35 gallons canadiens | | | | |
| <u>Primary energy supply:</u> | | | | | | | | | | |
| | | | | | | | | | | |
| 1 | Production | 20,709,316 | — | — | 46,511,466 | 621,569,604 | — | — | — | — |
| 2 | Exports | 9,907,255 | — | — | 29,971,951 | 348,430,884 | — | — | — | — |
| 3 | Imports | 18,568,769 | — | — | — | 288,780,648 | — | — | — | — |
| 4 | Inter-regional transfers | — | — | — | — | — | — | — | — | — |
| 5 | Stock change | 2,361,151 | — | — | 660,610 | 2,340,560 | — | — | — | — |
| 6 | Inter-product transfers | — | — | — | — 497,905 | — | — | — | — | — |
| 7 | Availability | 27,009,679 | — | — | 15,381,000 | 559,578,808 | — | — | — | — |
| <u>Converted to secondary fuel:(1)</u> | | | | | | | | | | |
| 8 | (a) To electricity: By utilities | 16,766,778 | — | — | 10,219 | 19,532 | — | — | — | — |
| 9 | By industry | 99,896 | — | — | — | — | — | — | — | — |
| 10 | (b) To coke, coke oven gas and blast furnace gas | 7,337,062 | — | — | — | — | — | — | — | — |
| 11 | (c) To refined products | — | — | — | 2,582,273 | 562,016,952 | — | — | — | — |
| 12 | Net primary supply | 2,805,943 | — | — | 12,788,508 | — 2,457,676 | — | — | — | — |
| <u>Secondary energy supply:</u> | | | | | | | | | | |
| 13 | Output | — | 5,154,260 | 82,639,854 | 6,979,858 | — | 15,454,745 | 185,209,044 | 23,715,231 | 64,746,303 |
| 14 | Exports | — | 99,870 | — | 90,012 | — | — | 733,325 | 122,034 | 104,418 |
| 15 | Imports | — | 509,065 | — | 3,111 | — | — | 2,959,584 | 1,794,391 | 2,575,319 |
| 16 | Inter-regional transfers | — | — | — | — | — | — | — | — | — |
| 17 | Stock change | — | — 273,432 | — | 18,055 | — | 892 | 1,207,642 | — 159,299 | 237,938 |
| 18 | Other products used | — | — | — | — | — | — | 201,115 | 491 | 111 |
| 19 | Inter-product transfers | — | — | — | — 1,761,451 | — | 25,500 | — 1,152,752 | — 5,587,973 | — 11,264,417 |
| 20 | Losses and adjustments | — | — | — | — 68,041 | — | — 1,217,176 | — 2,994,582 | — 630,215 | — 772,507 |
| 21 | Availability | — | 5,836,887 | 82,639,854 | 5,181,492 | — | 16,647,313 | 188,270,606 | 20,589,620 | 56,487,637 |
| <u>Transformed into secondary fuel:</u> | | | | | | | | | | |
| 22 | (a) To electricity: By utilities | — | — | — | — | — | — | — | — | 1,086,292 |
| 23 | By industry | — | — | 115,840 | — | — | — | — | — | 365,982 |
| 24 | Net secondary supply | — | 5,836,887 | 82,524,014 | 5,181,492 | — | 16,647,313 | 188,270,606 | 20,589,620 | 55,035,363 |
| 25 | Total net supply, primary and secondary | 2,805,943 | 5,836,887 | 82,524,014 | 17,970,000 | — 2,457,676 | 16,647,313 | 188,270,606 | 20,589,620 | 55,035,363 |
| <u>Consumption:</u> | | | | | | | | | | |
| 26 | Energy supply industries | 19,332 | — | — | 743,382 | 394,610 | 16,597,777 | 226,806 | 24,904 | 465,424 |
| Transportation: | | | | | | | | | | |
| 27 | (a) Road | — | — | — | — | — | — | 185,495,479 | — | 9,350,000 |
| 28 | (b) Rail | 95,553 | — | — | — | — | — | — | 265,467 | 13,563,260 |
| 29 | (c) Air | — | — | — | — | — | — | — | — | — |
| 30 | (d) Marine (excluding Navy) | 117,309 | — | — | — | — | — | — | 86,365 | 6,590,788 |
| 31 | Domestic and farm | 570,191 | 4,697 | — | 13,351,723 | — | — | — | 14,896,435 | 6,497,686 |
| 32 | Commercial | 197,500 | — | — | — | 405,910 | — | — | 1,865,000 | 3,760,000 |
| 33 | Industrial | 1,860,579 | 5,326,060 | 81,362,398 | 2,323,488 | — | — | — | 2,902,068 | 14,197,016 |
| 34 | Non energy use | — | — | — | 965,597 | — | — | — | — | — |
| 35 | Losses and adjustments | — 54,521 | 506,130 | 1,117,669 | 585,810 | — 3,258,196 | 49,536 | 2,548,321 | 549,381 | 631,189 |
| 36 | Total | 2,805,943 | 5,836,887 | 82,524,014 | 17,970,000 | — 2,457,676 | 16,647,313 | 188,270,606 | 20,589,620 | 55,035,363 |

(1) In addition to energy products produced, 37,659,445 barrels of non-energy products, comprising petro-chemical feed stocks, naphtha specialities, solvents and lubricating oils and greases were produced at refineries. Furthermore, other non-energy products e.g. pitch from coal, were also produced.

(2) Comprises electricity generated from fuel types as follows:

| | '000 kWh. | '000 kWh. | |
|---------------------------|--------------|-------------------------|-----------|
| Coal | " 34,111,780 | Blast furnace gas | " 94,657 |
| Fuel oils | " 7,041,023 | Coke oven gas | " 4,111 |
| Diesel oil | " 656,206 | Propane | " 3,168 |
| Aviation turbo fuel | " 371 | Wood | " 758,319 |
| Crude oil | " 14,754 | Unknown | " 155,156 |
| Natural gas | " 10,719,490 | | |

Canada, 1971, sources naturelles

| Liquel fuel oil | Heavy fuel oil | Pétroleum coke | Aviation gasoline | Aviation turbo fuel | Natural gas | Electricity | Total | |
|--|-------------------|--------------------|-----------------------|---|--------------------------------|-----------------------|-------|--|
| Mazout légers | Mazouts lourds | Coke de pétrole | Essence d'aviation | Carburéac- teurs pour turbines à gaz d'aviation | Gaz naturel | Énergie électrique | | N° |
| barrels of 35 Canadian gallons - en barils de 35 gallons canadiens | | | | | '000 cu. ft. - pi ³ | '000 kWh. - kWh | | |
| - | - | - | - | - | 2,559,341,258 | 186,683,221 | | |
| - | - | - | - | - | 1,009,404,097 | 11,037,051 | | |
| - | - | - | - | - | 15,693,261 | 2,381,244 | | |
| - | - | - | - | - | - | - | | |
| - | - | - | - | - | 8,637,124 | - | | |
| - | - | - | - | - | 2,038,922 | - | | |
| - | - | - | - | - | 1,559,032,220 | 178,027,414 | | |
| | | | | | | | | Disponibilité d'énergie primaire: |
| | | | | | | | | Production |
| | | | | | | | | 1 |
| | | | | | | | | Exportations |
| | | | | | | | | 2 |
| | | | | | | | | Importations |
| | | | | | | | | 3 |
| | | | | | | | | Transferts - d'une région à une autre .. |
| | | | | | | | | 4 |
| | | | | | | | | Changement à l'inventaire |
| | | | | | | | | 5 |
| | | | | | | | | Transferts - d'un produit à un autre .. |
| | | | | | | | | 6 |
| | | | | | | | | Disponibilité |
| | | | | | | | | 7 |
| | | | | | | | | Convertie en combustible secondaire(1): |
| | | | | | | | | a) En énergie électrique: |
| | | | | | | | | Par services |
| | | | | | | | | 8 |
| | | | | | | | | Par industrie |
| | | | | | | | | 9 |
| | | | | | | | | b) En coke, en gaz de four à coke, et en gaz de hauts fourneaux |
| | | | | | | | | 10 |
| | | | | | | | | c) En produits raffinés |
| | | | | | | | | 11 |
| | | | | | | | | Disponibilité primaire nette |
| | | | | | | | | 12 |
| | | | | | | | | Disponibilité d'énergie secondaire: |
| | | | | | | | | Extrants |
| | | | | | | | | 13 |
| | | | | | | | | Exportations |
| | | | | | | | | 14 |
| | | | | | | | | Importations |
| | | | | | | | | 15 |
| | | | | | | | | Transferts - d'une région à une autre .. |
| | | | | | | | | 16 |
| | | | | | | | | Changement à l'inventaire |
| | | | | | | | | 17 |
| | | | | | | | | Autres matières utilisées |
| | | | | | | | | 18 |
| | | | | | | | | Transferts - d'un produit à un autre .. |
| | | | | | | | | 19 |
| | | | | | | | | Perdes et ajustements |
| | | | | | | | | 20 |
| | | | | | | | | Disponibilité |
| | | | | | | | | 21 |
| | | | | | | | | Transformée en combustible secondaire: |
| | | | | | | | | a) En énergie électrique: |
| | | | | | | | | Par services |
| | | | | | | | | 22 |
| | | | | | | | | Par industrie |
| | | | | | | | | 23 |
| | | | | | | | | Disponibilité secondaire nette |
| | | | | | | | | 24 |
| | | | | | | | | Total net de la disponibilité, primaire et secondaire. |
| | | | | | | | | 25 |
| | | | | | | | | Consommation: |
| | | | | | | | | Les industries d'énergie |
| | | | | | | | | 26 |
| | | | | | | | | Transport: |
| | | | | | | | | a) Routier |
| | | | | | | | | 27 |
| | | | | | | | | b) Ferroviaire |
| | | | | | | | | 28 |
| | | | | | | | | c) Aviation |
| | | | | | | | | 29 |
| | | | | | | | | d) Marine marchande |
| | | | | | | | | 30 |
| | | | | | | | | Résidences et fermes |
| | | | | | | | | 31 |
| | | | | | | | | Utilisation commerciale |
| | | | | | | | | 32 |
| | | | | | | | | Utilisation industrielle |
| | | | | | | | | 33 |
| | | | | | | | | Utilisation autre que pour l'énergie .. |
| | | | | | | | | 34 |
| | | | | | | | | Partes et ajustements |
| | | | | | | | | 35 |
| | | | | | | | | Total |
| | | | | | | | | 36 |

(1) En plus des produits énergétiques, les raffineries de pétrole ont produit 37,659,445 barils de produits non énergétiques, comme des produits pétrochimiques pour l'alimentation, des spécialités de naphte, de l'asphalte, des huiles et des graisses lubrifiantes. Également, d'autres produits non énergétiques, e.g. le brûl., étaient produits.

(2) Comprend l'énergie électrique produite à partir de combustibles:

| | '000 kWh |
|---|--------------|
| Charbon | " 34,111,780 |
| Mazout | " 7,041,023 |
| Huile diesel | " 656,206 |
| Carburateurs pour turbines à gaz d'aviation | " 371 |
| Pétrole brut | " 14,754 |
| Gaz naturel | " 10,719,490 |

| | '000 kWh |
|------------------------------|-----------|
| Gaz de hauts fourneaux | " 94,657 |
| Gaz de fours à coke | " 4,111 |
| Propane | " 3,168 |
| Bois | " 758,319 |
| Non connu | " 155,156 |

Region 1, Atlantic, 1952, Natural Gas

| No. | | Coal — Charbon | Coke | Coke oven gas — Gaz de fours à coke | Liquefied petroleum gases — Gaz de pétrole liquéfiés | Crude oil — Pétrole brut | Still gas — Gaz de distil- lation | Motor gasoline — Essence pour moteurs | Kerosene — Kérosène | Diesel fuel oil — Huiles diesel |
|--|---|----------------------|---------|--|--|--------------------------------------|--|--|---------------------------|---|
| | | | | | | | | | | |
| short tons — tonnes courtes | | | | | | | | | | |
| '000 cu. ft. — pi ³ | | | | | | | | | | |
| barrels of 35 Canadian gallons — en barils de 35 gallons canadiens | | | | | | | | | | |
| <u>Primary energy supply:</u> | | | | | | | | | | |
| 1 | Production | 1,854,983 | — | — | — | 8,714 | — | — | — | — |
| 2 | Exports | 71,597 | — | — | — | — | — | — | — | — |
| 3 | Imports | 111,223 | — | — | — | 97,185,316 | — | — | — | — |
| 4 | Inter-regional transfers | — 152,302 | — | — | 63,807 | — | — | — | — | — |
| 5 | Stock change | 35,888 | — | — | — | — 794 | — | — | — | — |
| 6 | Inter-product transfers | — | — | — | — | — | — | — | — | — |
| 7 | Availability | 1,706,419 | — | — | 63,807 | 97,194,824 | — | — | — | — |
| <u>Converted to secondary fuel:(1)</u> | | | | | | | | | | |
| 8 | (a) To electricity: By utilities | 1,040,511 | — | — | — | — | — | — | — | — |
| 9 | By industry | 16,832 | — | — | — | — | — | — | — | — |
| 10 | (b) To coke, coke oven gas and blast furnace gas | 422,918 | — | — | — | — | — | — | — | — |
| 11 | (c) To refined products | — | — | — | — | 97,185,316 | — | — | — | — |
| 12 | Net primary supply | 226,158 | — | — | 63,807 | 9,508 | — | — | — | — |
| <u>Secondary energy supply:</u> | | | | | | | | | | |
| 13 | Output | — | 298,287 | 4,656,058 | 1,058,045 | — | 2,709,853 | 18,063,212 | 3,419,138 | 7,278,388 |
| 14 | Exports | — | — | — | — | — | — | 337,650 | — | — |
| 15 | Imports | — | 191,389 | — | — | — | — | 2,050 | 413,603 | 1,671,475 |
| 16 | Inter-regional transfers | — | — | — | 8,871 | — | — | 770,719 | — 518,763 | 171,378 |
| 17 | Stock change | — | 24,941 | — | — 370 | — | — | 485,795 | 121,446 | 60,300 |
| 18 | Other products used | — | — | — | — | — | — | 12,543 | — | — |
| 19 | Inter-product transfers | — | — | — | 130,232 | — | — | — 2,077,157 | 1,666,376 | — 2,918,352 |
| 20 | Losses and adjustments | — | — | — | — 1,154 | — | — | — 675,496 | — 170,336 | — 1,284,361 |
| 21 | Availability | — | 464,735 | 4,656,058 | 1,198,672 | — | 2,709,853 | 16,053,570 | 5,029,244 | 7,427,148 |
| <u>Transformed into secondary fuel:</u> | | | | | | | | | | |
| 22 | (a) To electricity: By utilities | — | — | — | — | — | — | — | — | 253,771 |
| 23 | By industry | — | — | 70,040 | — | — | — | — | — | 2,625 |
| 24 | Net secondary supply | — | 464,735 | 4,586,018 | 1,198,672 | — | 2,709,853 | 16,053,570 | 5,029,244 | 7,170,752 |
| 25 | Total net supply, primary and secondary | 226,158 | 464,735 | 4,586,018 | 1,262,479 | 9,508 | 2,709,853 | 16,053,570 | 5,029,244 | 7,170,752 |
| <u>Consumption:</u> | | | | | | | | | | |
| 26 | Energy supply industries | 12,223 | — | — | 276,328 | — | 2,596,991 | 63,472 | 1,749 | 24,379 |
| Transportation: | | | | | | | | | | |
| 27 | (a) Road | — | — | — | — | — | — | 15,618,636 | — | 600,000 |
| 28 | (b) Rail | 11,443 | — | — | — | — | — | — | 24,077 | 1,222,009 |
| 29 | (c) Air | — | — | — | — | — | — | — | — | — |
| 30 | (d) Marine (excluding Navy) | — | — | — | — | — | — | — | 2,530 | 3,320,431 |
| 31 | Domestic and farm | 126,094 | — | — | 519,190 | — | — | — | 4,243,251 | 371,723 |
| 32 | Commercial | 15,000 | — | — | — | 9,458 | — | — | 88,000 | 600,000 |
| 33 | Industrial | 11,254 | 272,799 | 4,386,018 | 115,776 | — | — | — | 496,306 | 1,013,864 |
| 34 | Non energy use | — | — | — | 351,185 | — | — | — | — | — |
| 35 | Losses and adjustments | 50,144 | 191,936 | 200,000 | — | 50 | 112,862 | 371,462 | 173,331 | 18,346 |
| 36 | Total | 226,158 | 464,735 | 4,586,018 | 1,262,479 | 9,508 | 2,709,853 | 16,053,570 | 5,029,244 | 7,170,752 |

(1) In addition to energy products produced, 2,850,363 barrels of non-energy products, comprising petro-chemical feed stocks, naphtha specialities, asphalt and lubricating oils and greases were produced at refineries. Furthermore, other non-energy products e.g. pitch from coal, were also produced.

(2) Comprises electricity generated from fuel types as follow:

| | '000 kWh. | '000 bbls. |
|-------------------------|-------------|------------|
| Coal | " 1,960,215 | .. 2,723 |
| Fuel oils | " 5,552,714 | .. 61,385 |
| Diesel oil | " 120,888 | .. 17,470 |
| Blast furnace gas | " 22,530 | .. |
| Wood | .. | .. |
| Unknown | .. | .. |

Annexe 1. Économie (1971). Sources énergie

| Light fuel oil | Heavy fuel oil | Petroleum coke | Aviation gasoline | Aviation turbo fuel | Natural gas | Electricity | Total | |
|--|-------------------|--------------------|-----------------------|--|--------------------------------|-----------------------|-------|---|
| Mazout légers | Mazout lourds | Coke de pétrole | Essence d'aviation | Carburéa- teurs pour turbines à gaz d'aviation | Gas naturel | Énergie électrique | | |
| barrels of 35 Canadian gallons — en barils de 35 gallons canadiens | | | | | '000 cu. ft. — pi ³ | '000 kwh. — kWh | | |
| — | — | — | — | — | 97,114 | 14,660,138 | ... | |
| — | — | — | — | — | — | 1,884,775 | ... | |
| — | — | — | — | — | — | 171,112 | ... | |
| — | — | — | — | — | — | — 5,333,807 | ... | |
| — | — | — | — | — | — | — | ... | |
| — | — | — | — | — | — | — | ... | |
| — | — | — | — | — | 97,114 | 7,612,668 | ... | |
| | | | | | | | | |
| | | | | | | | | <u>Disponibilité d'énergie primaire:</u> |
| | | | | | | | | Production |
| | | | | | | | | 1 |
| | | | | | | | | Exportations |
| | | | | | | | | 2 |
| | | | | | | | | Importations |
| | | | | | | | | 3 |
| | | | | | | | | Transferts — d'une région à une autre .. |
| | | | | | | | | 4 |
| | | | | | | | | Changement à l'inventaire |
| | | | | | | | | 5 |
| | | | | | | | | Transferts — d'un produit à un autre .. |
| | | | | | | | | 6 |
| | | | | | | | | |
| | | | | | | | | <u>Disponibilité</u> |
| | | | | | | | | 7 |
| | | | | | | | | |
| | | | | | | | | <u>Conversion en combustible secondaire(1):</u> |
| | | | | | | | | a) En énergie électrique: |
| | | | | | | | | Par services |
| | | | | | | | | 8 |
| | | | | | | | | Par industrie |
| | | | | | | | | 9 |
| | | | | | | | | b) En coke, en gaz de four à coke, et en gaz de hauts fourneaux. |
| | | | | | | | | 10 |
| | | | | | | | | c) En produits raffinés |
| | | | | | | | | 11 |
| | | | | | | | | |
| | | | | | | | | <u>Disponibilité primaire nette</u> |
| | | | | | | | | 12 |
| | | | | | | | | |
| | | | | | | | | <u>Disponibilité d'énergie secondaire:</u> |
| | | | | | | | | Extrants |
| | | | | | | | | 13 |
| | | | | | | | | Exportations |
| | | | | | | | | 14 |
| | | | | | | | | Importations |
| | | | | | | | | 15 |
| | | | | | | | | Transferts — d'une région à une autre .. |
| | | | | | | | | 16 |
| | | | | | | | | Changement à l'inventaire |
| | | | | | | | | 17 |
| | | | | | | | | Autres matières utilisées |
| | | | | | | | | 18 |
| | | | | | | | | Transferts — d'un produit à un autre .. |
| | | | | | | | | 19 |
| | | | | | | | | Perdes et ajustements |
| | | | | | | | | 20 |
| | | | | | | | | |
| | | | | | | | | <u>Disponibilité</u> |
| | | | | | | | | 21 |
| | | | | | | | | |
| | | | | | | | | <u>Transformation en combustible secondaire:</u> |
| | | | | | | | | a) En énergie électrique: |
| | | | | | | | | Par services |
| | | | | | | | | 22 |
| | | | | | | | | Par industrie |
| | | | | | | | | 23 |
| | | | | | | | | |
| | | | | | | | | <u>Disponibilité secondaire nette</u> |
| | | | | | | | | 24 |
| | | | | | | | | |
| | | | | | | | | <u>Total net de la disponibilité, primaire et secondaire.</u> |
| | | | | | | | | 25 |
| | | | | | | | | |
| | | | | | | | | <u>Consommation:</u> |
| | | | | | | | | Les industries d'énergie |
| | | | | | | | | 26 |
| | | | | | | | | |
| | | | | | | | | Transport: |
| | | | | | | | | a) Routier |
| | | | | | | | | 27 |
| | | | | | | | | b) Ferroviaire |
| | | | | | | | | 28 |
| | | | | | | | | c) Aviation |
| | | | | | | | | 29 |
| | | | | | | | | d) Marine marchande |
| | | | | | | | | 30 |
| | | | | | | | | |
| | | | | | | | | Résidences et fermes |
| | | | | | | | | 31 |
| | | | | | | | | Utilisation commerciale |
| | | | | | | | | 32 |
| | | | | | | | | Utilisation industrielle |
| | | | | | | | | 33 |
| | | | | | | | | Utilisation autre que pour l'énergie .. |
| | | | | | | | | 34 |
| | | | | | | | | Perdes et ajustements |
| | | | | | | | | 35 |
| | | | | | | | | <u>Total</u> |
| | | | | | | | | 36 |

(1) En plus des produits énergétiques, les raffineries de pétrole ont produit 2,850,363 barils de produits non énergétiques, comme des produits pétrochimiques pour l'alimentation, des spécialités de naphtha, de l'asphalte, des huiles et des graisses lubrifiantes. Également, d'autres produits non énergétiques, tels que le brûlé, étaient produits.

(2) Comprend l'énergie électrique produite à partir de combustibles:

| | |
|------------------------------|-------------|
| '000 kWh | |
| Carbon | " 1,960,215 |
| Mazout | " 5,552,716 |
| Huile diesel | " 120,888 |
| Gaz de hauts fourneaux | " 22,530 |

| | |
|---------------------------|----------|
| '000 kWh | |
| Gas de fours à coke | " 2,723 |
| Bois | " 61,505 |
| Non connu | " 17,470 |

Region 2, Quebec, 1972 Natural Index

| No. | | Coal — Charbon | Coke | Coke oven gas — Gaz de fours à coke | Liquified petroleum gases — Gaz de pétrole liquéfié | Crude oil — Pétrole brut | Still gas — Gaz de distil- lation | Motor gasoline — Essence pour moteurs | Kerosene — Kérosène | Diesel fuel oil — Huile diesel |
|---|--|----------------------|---------|--|---|--------------------------------------|--|--|---------------------------|--|
| | | | | short tons tonnes courtes | '000 cu. ft. — pi ³ | | barrels of 35 Canadian gallons — en barils de 35 gallons canadiens | | | |
| <u>Primary energy supply:</u> | | | | | | | | | | |
| | | | | | | | | | | |
| 1 | Production | — | — | — | — | — | — | — | — | — |
| 2 | Exports | — | — | — | — | — | — | — | — | — |
| 3 | Imports | 669,633 | — | — | — | 191,170,941 | — | — | — | — |
| 4 | Inter-regional transfers | 137,619 | — | — | 1,078,281 | — | — | — | — | — |
| 5 | Stock change | 34,331 | — | — | — | — | — | — | — | — |
| 6 | Inter-product transfers | — | — | — | — | — | — | — | — | — |
| 7 | Availability | 772,921 | — | — | 1,078,281 | 191,170,941 | — | — | — | — |
| <u>Converted to secondary fuel: (1)</u> | | | | | | | | | | |
| | | | | | | | | | | |
| 8 | (a) To electricity: | | | | | | | | | |
| 9 | By utilities | — | — | — | — | — | — | — | — | — |
| 10 | By industry | — | — | — | — | — | — | — | — | — |
| 11 | (b) To coke, coke oven gas and blast furnace gas | 313,580 | — | — | — | — | — | — | — | — |
| 11 | (c) To refined products | — | — | — | — | 191,144,525 | — | — | — | — |
| 12 | Net primary supply | 459,341 | — | — | 1,078,281 | 26,416 | — | — | — | — |
| <u>Secondary energy supply:</u> | | | | | | | | | | |
| | | | | | | | | | | |
| 13 | Output | — | 240,900 | 3,187,604 | 2,286,817 | — | 3,683,172 | 51,329,257 | 8,880,013 | 15,397,120 |
| 14 | Exports | — | — | — | — | — | — | 308,290 | 118,500 | 103,958 |
| 15 | Imports | — | 68,386 | — | — | — | — | 2,939,695 | 1,322,648 | 402,748 |
| 16 | Inter-regional transfers | — | 75,425 | — | 170,763 | — | — | — | 644,152 | 1,928,411 |
| 17 | Stock change | — | 119,831 | — | 32,313 | — | 892 | 1,726,710 | — | 281,699 |
| 18 | Other products used | — | — | — | — | — | — | 24,197 | — | — |
| 19 | Inter-product transfers | — | — | — | 555,899 | — | 25,500 | 248,257 | — | 2,743,971 |
| 20 | Losses and adjustments | — | — | — | 167,228 | — | 114,676 | — | 524,095 | 13,058 |
| 21 | Availability | — | 353,692 | 3,187,604 | 2,101,222 | — | 3,773,240 | 45,030,085 | 6,964,679 | 10,253,652 |
| <u>Transformed into secondary fuel:</u> | | | | | | | | | | |
| | | | | | | | | | | |
| 22 | (a) To electricity: | | | | | | | | | |
| 23 | By utilities | — | — | — | — | — | — | — | — | 178,853 |
| 23 | By industry | — | — | — | — | — | — | — | — | 71,908 |
| 24 | Net secondary supply | — | 353,692 | 3,187,604 | 2,101,222 | — | 3,773,240 | 45,030,085 | 6,964,679 | 10,002,891 |
| 25 | Total net supply, primary and secondary | 459,341 | 353,692 | 3,187,604 | 3,179,503 | 26,416 | 3,773,240 | 45,030,085 | 6,964,679 | 10,002,891 |
| <u>Consumption:</u> | | | | | | | | | | |
| 26 | Energy supply industries | — | — | — | 262,720 | — | 3,887,212 | 58,518 | 3,682 | 189,037 |
| Transportation: | | | | | | | | | | |
| 27 | (a) Road | — | — | — | — | — | — | 44,396,563 | — | 1,950,000 |
| 28 | (b) Rail | — | — | — | — | — | — | — | 40,253 | 2,500,938 |
| 29 | (c) Air | — | — | — | — | — | — | — | — | — |
| 30 | (d) Marine (excluding Navy) | 239 | — | — | — | — | — | — | 1,771 | 1,456,223 |
| 31 | Domestic and farm | 3,604 | 362 | — | 2,111,357 | — | — | — | 5,006,467 | 422,949 |
| 32 | Commercial | 4,000 | — | — | — | — | — | — | 830,000 | 740,000 |
| 33 | Industrial | 529,258 | 146,538 | 2,837,604 | 805,426 | — | — | — | 930,382 | 2,621,748 |
| 34 | Non energy use | — | — | — | — | — | — | — | — | — |
| 35 | Losses and adjustments | — 77,760 | 206,792 | 350,000 | — | 26,416 | — 113,972 | 575,004 | 152,124 | 121,996 |
| 36 | Total | 459,341 | 353,692 | 3,187,604 | 3,179,503 | 26,416 | 3,773,240 | 45,030,085 | 6,964,679 | 10,002,891 |

(1) In addition to energy products produced, 11,978,201 barrels of non-energy products, comprising petrochemical feed stocks, naphtha specialties, asphalt and lubricating oils and greases were produced at refineries. Furthermore, other non-energy products e.g. pitch from coal, were also produced.

(2) Comprises electricity generated from fuel types as follows:

| | | | |
|------------------|-----------|-------------------|---------|
| Fuel oils | " 426,253 | Natural gas | " 3,887 |
| Diesel oil | " 119,171 | | |

Tableau 7, Québec, 1971, sources énergétiques

| Light fuel oil - Mazout légers | Heavy fuel oil - Mazout lourds | Petroleum coke - Coke de pétrole | Aviation gasoline - Essence d'aviation | Aviation turbo fuel - Carburateurs pour turbines à gaz d'aviation | Natural gas - Gas naturel | Electricity - Énergie électrique | Total | |
|--|--------------------------------------|--|--|---|---------------------------------|--|-------|---|
| | | | | | | | | n° |
| barrels of 35 Canadian gallons - en barils de 35 gallons canadiens | | | | | '000 cu. ft. - pi ³ | '000 kwh. - kWh | | |
| - | - | - | - | - | 186,849 | 78,392,182 | ... | |
| - | - | - | - | - | 3,745,406 | 82,785 | ... | |
| - | - | - | - | - | - | 2,603 | ... | |
| - | - | - | - | - | 61,371,460 | - 2,572,106 | ... | |
| - | - | - | - | - | - | - 312,787 | ... | |
| - | - | - | - | - | - | - | ... | |
| - | - | - | - | - | 58,125,690 | 75,739,894 | ... | |
| | | | | | | | | |
| | | | | | | | | <u>Disponibilité d'énergie primaire:</u> |
| | | | | | | | | Production |
| | | | | | | | | 1 |
| | | | | | | | | Exportations |
| | | | | | | | | 2 |
| | | | | | | | | Importations |
| | | | | | | | | 3 |
| | | | | | | | | Transferts - d'une région à une autre .. |
| | | | | | | | | 4 |
| | | | | | | | | Changement à l'inventaire |
| | | | | | | | | 5 |
| | | | | | | | | Transferts - d'un produit à un autre .. |
| | | | | | | | | 6 |
| | | | | | | | | |
| | | | | | | | | <u>Disponibilité</u> |
| | | | | | | | | 7 |
| | | | | | | | | |
| | | | | | | | | <u>Convertie en combustible secondaire(1):</u> |
| | | | | | | | | a) En énergie électrique: |
| | | | | | | | | Par services |
| | | | | | | | | 8 |
| | | | | | | | | Par industrie |
| | | | | | 51,530 | - | ... | 9 |
| | | | | | - | - | ... | |
| | | | | | - | - | ... | b) En coke, en gaz de four à coke, et en gaz de hauts fourneaux. |
| | | | | | - | - | ... | c) En produits raffinés |
| | | | | | - | - | ... | 11 |
| | | | | | 58,074,160 | 75,739,894 | ... | |
| | | | | | | | | <u>Disponibilité primaire nette</u> |
| | | | | | | | | 12 |
| | | | | | | | | |
| | | | | | | | | <u>Disponibilité d'énergie secondaire:</u> |
| | | | | | | | | Extrants |
| | | | | | | | | 13 |
| | | | | | | | | Exportations |
| | | | | | | | | 14 |
| | | | | | | | | Importations |
| | | | | | | | | 15 |
| | | | | | | | | Transferts - d'une région à une autre .. |
| | | | | | | | | 16 |
| | | | | | | | | Changement à l'inventaire |
| | | | | | | | | 17 |
| | | | | | | | | Autres matières utilisées |
| | | | | | | | | 18 |
| | | | | | | | | Transferts - d'un produit à un autre .. |
| | | | | | | | | 19 |
| | | | | | | | | Pertes et ajustements |
| | | | | | | | | 20 |
| | | | | | | | | |
| | | | | | | | | <u>Disponibilité</u> |
| | | | | | | | | 21 |
| | | | | | | | | |
| | | | | | | | | <u>Transformée en combustible secondaire:</u> |
| | | | | | | | | a) En énergie électrique: |
| | | | | | | | | Par services |
| | | | | | | | | 22 |
| | | | | | | | | Per industrie |
| | | | | | | | ... | 23 |
| | | | | | | | | |
| | | | | | | | | <u>Disponibilité secondaire nette</u> |
| | | | | | | | | 24 |
| | | | | | | | | |
| | | | | | | | | <u>Total net de la disponibilité, primaire et secondaire.</u> |
| | | | | | | | | 25 |
| | | | | | | | | |
| | | | | | | | | <u>Consommation:</u> |
| | | | | | | | | Les industries d'énergie |
| | | | | | | | | 26 |
| | | | | | | | | |
| 43,964 | 8,099,994 | 1,621 | 21 | 816 | 473,177 | 6,184,877 | ... | |
| - | - | - | - | - | - | - | ... | |
| 26,447 | 859,217 | - | - | - | - | - | ... | |
| - | - | - | 240,678 | 5,455,615 | - | - | ... | |
| 33,483 | 4,920,138 | - | - | - | - | - | ... | |
| 28,282,537 | 1,753,402 | - | - | - | 16,454,762 | 14,529,536 | ... | |
| 7,540,000 | 16,130,000 | - | - | - | 7,753,289 | 18,003,283 | ... | |
| 5,241,950 | 16,791,626 | - | - | - | 33,938,473 | 37,571,488 | ... | |
| - | - | 1,350,483 | - | - | - | - | ... | |
| 251,506 | 3,083 | 240,138 | 2,333 | 29,743 | - 545,541 | - | ... | |
| 41,417,887 | 48,557,460 | 1,592,242 | 243,032 | 5,486,174 | 58,074,160 | 76,289,184 | ... | |
| | | | | | | | | <u>Total</u> |
| | | | | | | | | 36 |

(1) En plus des produits énergétiques, les raffineries de pétrole ont produit 11,978,201 barils de produits non énergétiques, comme des produits pétrochimiques pour l'alimentation, des spécialités de naphthe, de l'asphalte, des huiles et des graisses lubrifiantes. Également, d'autres produits non énergétiques, e.g., le brûlant, étaient produits.

(2) Comprend l'énergie électrique produite à partir de combustibles:

| | |
|--------------------|-----------|
| '000 kWh | '000 kWh |
| Mazout | " 426,253 |
| Huile diesel | " 119,171 |

Region 3, Ontario, 1972. Mineral Units

| No. | | Coal - Charbon | Coke | Coke oven gas - Gaz de fours à coke | Liquified petroleum gases - Gaz de pétrole liquéfiés | Petroleum oil - Pétrole brut | Raffined gas - Gaz de distillation | Gasoline - Essence pour moteurs | Kerosene - Kérosène | Diesel fuel - Huile diesel |
|---|--|--------------------------------------|-----------|--|--|--|--|---|---------------------------|--|
| | | short tons - tonnes courtes | | '000 cu. ft. - pi ³ | | barrels of 35 Canadian gallons | - en barils de 35 gallons canadiens | | | |
| <u>Primary energy supply:</u> | | | | | | | | | | |
| 1 | Production | - | - | - | - | 877,965 | - | - | - | - |
| 2 | Exports | - | - | - | - | - | - | - | - | - |
| 3 | Imports | 17,770,665 | - | - | - | 424,391 | - | - | - | - |
| 4 | Inter-regional transfers | 95,748 | - | - | 4,565,036 | 136,599,600 | - | - | - | - |
| 5 | Stock change | 1,870,974 | - | - | - | - | - | - | - | - |
| 6 | Inter-product transfers | - | - | - | 1,791 | - | - | - | - | - |
| 7 | Availability | 15,995,439 | - | - | 4,563,245 | 137,901,956 | - | - | - | - |
| <u>Converted to secondary fuel:(1)</u> | | | | | | | | | | |
| 8 | (a) To electricity: | | | | | | | | | |
| 9 | By utilities | 8,375,955 | - | - | - | - | - | - | - | - |
| 10 | By industry | 83,064 | - | - | - | - | - | - | - | - |
| 11 | (b) To coke, coke oven gas and blast furnace gas. | 6,396,744 | - | - | - | - | - | - | - | - |
| 12 | (c) To refined products | - | - | - | 242,734 | 137,901,956 | - | - | - | - |
| 13 | Net primary supply | 1,139,676 | - | - | 4,320,511 | - | - | - | - | - |
| <u>Secondary energy supply:</u> | | | | | | | | | | |
| 14 | Output | - | 4,457,197 | 72,567,054 | 1,827,576 | - | 3,140,808 | 57,631,206 | 4,730,216 | 11,564,288 |
| 15 | Exports | - | 99,870 | - | 41,306 | - | - | 60,340 | 3,534 | - |
| 16 | Imports | - | 228,919 | - | 3,111 | - | - | 866 | 8,103 | - |
| 17 | Inter-regional transfers | - | 75,625 | - | 179,634 | - | - | 9,460,003 | 1,240,704 | 1,730,293 |
| 18 | Stock change | - | -174,633 | - | 26,419 | - | - | -280,954 | -375,124 | 85,388 |
| 19 | Other products used | - | - | - | - | - | - | 33,811 | 491 | - |
| 20 | Inter-product transfers | - | - | - | -1,092,005 | - | - | 387,107 | -3,307,560 | -705,917 |
| 21 | Looses and adjustments | - | - | - | 96,803 | - | -343,500 | -1,656,120 | -271,717 | -147,414 |
| 22 | Availability | - | 4,836,304 | 72,567,054 | 394,520 | - | 3,484,308 | 69,389,727 | 3,315,265 | 12,493,179 |
| <u>Transformed into secondary fuel:</u> | | | | | | | | | | |
| 23 | (a) To electricity: | | | | | | | | | |
| 24 | By utilities | - | - | - | - | - | - | - | - | 105,962 |
| 25 | By industry | - | - | 45,800 | - | - | - | - | - | 5,339 |
| 26 | Net secondary supply | - | 4,836,304 | 72,521,254 | 394,520 | - | 3,484,308 | 69,389,727 | 3,315,265 | 12,493,179 |
| 27 | Total net supply, primary and secondary | 1,139,676 | 4,836,304 | 72,521,254 | 4,715,031 | - | 3,484,308 | 69,389,727 | 3,315,265 | 12,493,179 |
| <u>Consumption:</u> | | | | | | | | | | |
| 28 | Energy supply industries | - | - | - | 109,075 | - | 3,433,870 | 70,865 | 16,885 | 136,401 |
| 29 | Transportation: | | | | | | | | | |
| 30 | (a) Road | - | - | - | - | - | - | 68,502,969 | - | 3,309,000 |
| 31 | (b) Rail | - | - | - | - | - | - | - | 59,047 | 3,466,068 |
| 32 | (c) Air | - | - | - | - | - | - | - | - | 4,285 |
| 33 | (d) Marine (excluding Navy) | 117,070 | - | - | - | - | - | - | - | 4,541 |
| 34 | Domestic and farm | 98,176 | 4,230 | - | 3,767,209 | - | - | - | 2,237,429 | 1,023,988 |
| 35 | Commercial | 165,000 | - | - | - | - | - | - | 285,000 | 859,000 |
| 36 | Industrial | 847,111 | 4,832,074 | 71,909,638 | 838,767 | - | - | - | 583,213 | 3,001,940 |
| 37 | Non energy use | - | - | - | - | - | - | - | - | - |
| 38 | Looses and adjustments | -87,681 | - | 567,669 | - | - | 50,438 | 815,893 | 129,486 | 263,243 |
| 39 | Total | 1,139,676 | 4,836,304 | 72,521,254 | 4,715,031 | - | 3,484,308 | 69,389,727 | 3,315,265 | 12,493,179 |

(1) In addition to energy products produced, 15,219,072 barrels of non-energy products, comprising petro-chemical feed stocks, naphtha, aliphatic hydrocarbons, asphalt and lubricating oils and greases were produced at refineries. Furthermore, other non-energy products e.g. pitch from coal, were also produced.

(2) Comprises electricity generated from fuel types as follows:

| | '000 kWh. | Blast furnace gas | '000 kWh. |
|------------------|------------|-------------------|-----------|
| Coal | 22,663,999 | | 75,437 |
| Fuel oil | 347,712 | | 1,388 |
| Diesel oil | 56,119 | | 200 |
| Gasoline | 3,067,901 | | |

Région 3. Ontario, 1972, autres nouvelles

| Light fuel oil | Heavy fuel oil | Petroleum coke | Aviation gasoline | Aviation turbo fuel | Natural gas | Electricity | Total | | |
|--|----------------|-----------------|--------------------|---|--------------------------------|--------------------|-------|--|----|
| Mazouts légers | Mazouts lourds | Coke de pétrole | Essence d'aviation | Carburateurs pour turbines à gaz d'aviation | Gaz naturel | Énergie électrique | | | |
| barrels of 35 Canadian gallons - en barils de 35 gallons canadiens | | | | | | | | | |
| | | | | | '000 cu. ft. - pi ³ | '000 kwh. - kWh | | | |
| N° | | | | | | | | | |
| | | | | | | | | | |
| <u>Disponibilité d'énergie primaire:</u> | | | | | | | | | |
| - | - | - | - | - | 12,299,693 | 47,380,326 | ... | Production | 1 |
| - | - | - | - | - | 17,739,365 | 6,075,461 | ... | Exportations | 2 |
| - | - | - | - | - | 15,567,038 | 1,747,299 | ... | Importations | 3 |
| - | - | - | - | - | 573,168,605 | 8,387,477 | ... | Transferts - d'une région à une autre .. | 4 |
| - | - | - | - | - | - 11,795,719 | - | ... | Changement à l'inventaire | 5 |
| - | - | - | - | - | 7,335 | - | ... | Transferts - d'un produit à un autre .. | 6 |
| - | - | - | - | - | 595,099,025 | 51,439,641 | ... | Disponibilité | 7 |
| <u>Convertie en combustible secondaire(1):</u> | | | | | | | | | |
| - | - | - | - | - | 37,600,098 | - | ... | a) En énergie électrique: | |
| - | - | - | - | - | 18,659,800 | - | ... | Par services | 8 |
| - | - | - | - | - | - | - | ... | Par industrie | 9 |
| - | - | - | - | - | - | - | ... | b) En coke, en gaz de four à coke, et en gaz de hauts fourneaux | 10 |
| - | - | - | - | - | - | - | ... | c) En produits raffinés | 11 |
| - | - | - | - | - | 538,839,127 | 51,439,641 | ... | Disponibilité primaire nette | 12 |
| <u>Disponibilité d'énergie secondaire:</u> | | | | | | | | | |
| 34,632,286 | 18,771,634 | - | 22,843 | 3,676,551 | - | 27,649,236(2) | ... | Entrants | 13 |
| 330,089 | 1,950,164 | - | - | - | - | - | ... | Exportations | 14 |
| 1,178,451 | 2,082,852 | 228,642 | - | 406,333 | - | - | ... | Importations | 15 |
| 2,911,450 | 11,941,373 | - | 267,726 | 1,003,208 | - | - | ... | Transferts - d'une région à une autre .. | 16 |
| - 2,533,372 | - 178,641 | - 5 | 23,713 | 24,022 | - | - | ... | Changement à l'inventaire | 17 |
| 6,340 | - | - | - | - | 5 | - | ... | Autres matières utilisées | 18 |
| 4,414,848 | 630,366 | - | - 4,521 | - 29,785 | - | - | ... | Transferts - d'un produit à un autre .. | 19 |
| - 1,651,685 | 412,855 | - 628 | 5,543 | 66,631 | - | - | ... | Perches et ajustements | 20 |
| 32,108,343 | 31,241,847 | 229,275 | 256,792 | 4,965,659 | - | 27,649,236 | ... | Disponibilité | 21 |
| <u>Transformée en combustible secondaire:</u> | | | | | | | | | |
| 312,692 | - | 661,989 | - | - | - | - | ... | a) En énergie électrique: | |
| - | - | - | - | - | - | - | ... | Par services | 22 |
| - | - | - | - | - | - | - | ... | Par industrie | 23 |
| 41,795,651 | 30,579,858 | 229,275 | 256,792 | 4,965,659 | - | 27,649,236 | ... | Disponibilité secondaire nette | 24 |
| 41,795,651 | 30,579,858 | 229,275 | 256,792 | 4,965,659 | 538,839,127 | 79,088,877 | ... | Total net de la disponibilité, primaire et secondaire | 25 |
| <u>Consommation:</u> | | | | | | | | | |
| 43,709 | 5,124,397 | - | 44 | 5,322 | 34,173,455 | 7,120,100 | ... | Les industries d'énergie | 26 |
| 86,783 | 88,078 | - | - | - | - | - | ... | Transport: | |
| - | - | - | 249,600 | 4,941,147 | - | - | ... | a) Routier | 27 |
| 11,738 | 2,085,866 | - | - | - | - | - | ... | b) Ferroviaire | 28 |
| 29,358,583 | 843,268 | - | - | - | 117,085,301 | 19,607,654 | ... | c) Aviation | 29 |
| 8,200,000 | 9,860,000 | - | - | - | 113,792,935 | 22,028,441 | ... | d) Marine marchande | 30 |
| 3,877,845 | 12,557,893 | - | - | - | 265,530,474 | 30,332,682 | ... | Résidences et fermes | 31 |
| - | - | 229,270 | - | - | - | - | ... | Utilisation commerciale | 32 |
| 216,993 | 20,356 | 5 | 7,148 | 19,190 | 8,256,962 | - | ... | Utilisation industrielle | 33 |
| 41,795,651 | 30,579,858 | 229,275 | 256,792 | 4,965,659 | 538,839,127 | 79,088,877 | ... | Utilisation autre que pour l'énergie ... | 34 |
| | | | | | | | ... | Pertes et ajustements | 35 |
| | | | | | | | ... | Total | 36 |

(1) En plus des produits énergétiques, les raffineries de pétrole ont produit 15,219,072 barils de produits non énergétiques, comme des produits pétrochimiques pour l'alimentation, des spécialités de naphte, de l'asphalte, des huiles et des graisses lubrifiantes. Également, d'autres produits non énergétiques, comme le bruit, étaient produits.

(2) Comprend l'énergie électrique produite à partir de combustibles:

| | '000 kWh | | |
|--------------------|--------------|------------------------------|----------|
| Charbon | " 22,663,999 | Gaz de hauts fourneaux | " 72,127 |
| Mazouts | " 347,702 | Gaz de fours à coke | " 1,388 |
| Huile diesel | " 56,319 | Bois | " 200 |
| Gaz naturel | " 4,507,501 | | |

Tableau 4. Production, 1977 Parties, Halves

| No. | | Coal — Charbon | Coke | Coke oven gas — Gaz de fours à coke | Liquefied petroleum gases — Gaz de pétrole liquéfiés | Crude oil — Pétrole brut | Still gas — Gaz de distil- lation | Motor gasoline — Essence pour moteurs | Kerosene — Kérosène | Diesel fuel — Huiles diesel |
|--|---|-------------------|-------|--|--|-----------------------------------|--|---|------------------------|--------------------------------------|
| | | | | | | | | | | |
| short tons — tonnes courtes | | | | | | | | | | |
| cu. ft. — pi ³ | | | | | | | | | | |
| barrels of 35 Canadian gallons — en barils de 35 gallons canadiens | | | | | | | | | | |
| <u>Primary energy supply:</u> | | | | | | | | | | |
| 1 | Production | — | — | — | — | 5,256,939 | — | — | — | — |
| 2 | Exports | — | — | — | — | 2,024,170 | — | — | — | — |
| 3 | Imports | 12,716 | — | — | — | — | — | — | — | — |
| 4 | Inter-regional transfers | 903,476 | — | — | 1,355,345 | 14,200,801 | — | — | — | — |
| 5 | Stock change | 67,957 | — | — | — | — | 389 | — | — | — |
| 6 | Inter-product transfers | — | — | — | — | 108,912 | — | — | — | — |
| 7 | Availability | 848,235 | — | — | 1,246,433 | 17,433,959 | — | — | — | — |
| <u>Converted to secondary fuel:(1)</u> | | | | | | | | | | |
| 8 | (a) To electricity: By utilities | 452,093 | — | — | — | — | — | — | — | — |
| 9 | By industry | — | — | — | — | — | — | — | — | — |
| 10 | (b) To coke, coke oven gas and blast furnace gas | — | — | — | — | — | — | — | — | — |
| 11 | (c) To refined products | — | — | — | 100,376 | 17,481,831 | — | — | — | — |
| 12 | Net primary supply | 396,142 | — | — | 1,146,057 | — 47,872 | — | — | — | — |
| <u>Secondary energy supply:</u> | | | | | | | | | | |
| 13 | Output | — | — | — | 175,127 | — | 778,419 | 8,141,531 | 1,153,886 | 2,861,670 |
| 14 | Exports | — | — | — | — | — | — | — | — | — |
| 15 | Imports | — | 6,897 | — | — | — | — | 16,973 | — | 249,668 |
| 16 | Inter-regional transfers | — | — | — | — | — | — | 719,781 | 283,787 | 960,670 |
| 17 | Stock change | — | — | — | — | — | — | 41,451 | 25,618 | — 99,177 |
| 18 | Other products used | — | — | — | — | — | — | 47,970 | — | — |
| 19 | Inter-product transfers | — | — | — | — | — | — | 11,531 | — 87,064 | — 512,436 |
| 20 | Losses and adjustments | — | — | — | — | — | — | 143,517 | — 191,217 | — 179,399 |
| 21 | Availability | — | 7,039 | — | 173,113 | — | 778,419 | 8,752,818 | 1,516,208 | 3,834,766 |
| <u>Transformed into secondary fuel:</u> | | | | | | | | | | |
| 22 | (a) To electricity: By utilities | — | — | — | — | — | — | — | — | 124,761 |
| 23 | By industry | — | — | — | — | — | — | — | — | — |
| 24 | Net secondary supply | — | 7,039 | — | 173,113 | — | 778,419 | 8,752,818 | 1,516,208 | 3,709,985 |
| 25 | Total net supply, primary and secondary | 396,142 | 7,039 | — | 1,319,170 | — 47,872 | 778,419 | 8,752,818 | 1,516,208 | 3,709,985 |
| <u>Consumption:</u> | | | | | | | | | | |
| 26 | Energy supply industries | — | — | — | — | — | 778,419 | 3,298 | 489 | 9,087 |
| <u>Transportation:</u> | | | | | | | | | | |
| 27 | (a) Road | — | — | — | — | — | — | 8,666,595 | — | 400,000 |
| 28 | (b) Rail | 78,615 | — | — | — | — | — | — | 66,479 | 1,500,478 |
| 29 | (c) Air | — | — | — | — | — | — | — | — | 34,413 |
| 30 | (d) Marine (excluding Navy) | — | — | — | — | — | — | — | — | 8,091 |
| 31 | Domestic and farm | 38,051 | 105 | — | 1,158,212 | — | — | — | 949,140 | 824,270 |
| 32 | Commercial | 4,000 | — | — | — | — | — | — | 240,000 | 430,000 |
| 33 | Industrial | 274,598 | 2,148 | — | 160,958 | — | — | — | 206,436 | 513,872 |
| 34 | Non energy use | — | — | — | — | — | — | — | — | — |
| 35 | Losses and adjustments | 878 | 4,786 | — | — | — | — | 82,925 | 19,251 | 24,187 |
| 36 | Total | 396,142 | 7,039 | — | 1,319,170 | — 47,872 | 778,419 | 8,752,818 | 1,516,208 | 3,709,985 |

(1) In addition to energy products produced, 675,254 barrels of non-energy products, comprising petro-chemical feed stocks, naphths specialities, asphalt and lubricating oils and greases were produced at refineries. Furthermore, other non-energy products e.g. pitch from coal, were also produced.

(2) Comprises electricity generated from fuel types as follows:

| | '000 kwh. | '000 kWh. |
|------------------|-----------|-----------|
| Coal | 443,183 | 373 |
| Fuel oils | 4,910 | 41,194 |
| Diesel oil | 44,577 | 7,086 |

Région 4, Manitoba, 1972, unités naturelles

| Light fuel oil | Heavy fuel oil | Petroleum coke | Natural gasoline | Aircraft turbo fuel | Natural gas | Electricity | Total | |
|--|----------------|-----------------|--------------------|---|--------------------------------|--------------------|-------|---|
| Mazouts légers | Mazouts lourds | Coke de pétrole | Essence d'aviation | Carburateurs pour turbines à gaz d'aviation | Gaz naturel | Énergie électrique | | N° |
| barrels of 35 Canadian gallons - en barils de 35 gallons canadiens | | | | | '000 cu. ft. - pi ³ | '000 kwh. - kWh | | |
| | | | | | | | | |
| | | | | | | | | <u>Disponibilité d'énergie primaire:</u> |
| | | | | | | | | Production |
| | | | | | 248,998,702 | 10,367,921 | ... | 1 |
| | | | | | | 845,898 | ... | 2 |
| | | | | | | 657 | ... | 3 |
| | | | | | 326,259,851 | - 54,222 | ... | 4 |
| | | | | | 1,285,606 | - | ... | 5 |
| | | | | | 445,996 | - | ... | 6 |
| | | | | | 76,421,539 | 9,468,458 | ... | Disponibilité |
| | | | | | | | | 7 |
| | | | | | | | | <u>Conversion en combustible secondaire(l):</u> |
| | | | | | 497,158 | - | ... | a) En énergie électrique: |
| | | | | | 89,082 | - | ... | Par services |
| | | | | | | - | ... | 8 |
| | | | | | | - | ... | Par industrie |
| | | | | | | - | ... | 10 |
| | | | | | | - | ... | b) En coke, en gaz de four à coke, et en gaz de hauts fourneaux. |
| | | | | | | - | ... | 11 |
| | | | | | 75,835,299 | 9,468,458 | ... | c) En produits raffinés |
| | | | | | | | ... | Disponibilité primaire nette |
| | | | | | | | | 12 |
| | | | | | | | | <u>Disponibilité d'énergie secondaire:</u> |
| 1,294,133 | 1,472,140 | - | 243,484 | 932,414 | - | 541,921(2) | ... | Extrants |
| - | - | - | - | - | - | - | ... | 13 |
| 12,593 | - 282,331 | - | 61,986 | 13,720 | - | - | ... | Exportations |
| 133,235 | - 26,582 | - | 6,431 | - 16,738 | - | - | ... | 14 |
| - | - | - | 207 | 1 | - | - | ... | Importations |
| 111,165 | 1,628 | - | - 1,416 | 366 | - | - | ... | 15 |
| - 28,024 | 13,261 | - | 29,392 | 13,636 | - | - | ... | Transferts - d'une région à une autre .. |
| | | | | | | | ... | 16 |
| 1,882,680 | 1,204,158 | - | 144,466 | 949,603 | - | 541,921 | ... | Changement à l'inventaire |
| | | | | | | | ... | 17 |
| 12,161 | - 8,492 | - | - | 1,546 | - | - | ... | Autres matières utilisées |
| | | | | | | | ... | 18 |
| 1,870,519 | 1,195,666 | - | 144,466 | 948,057 | - | 541,921 | ... | Transferts - d'un produit à un autre .. |
| | | | | | | | ... | 19 |
| 1,870,519 | 1,195,666 | - | 144,466 | 948,057 | 75,835,299 | 10,010,379 | ... | Pertes et ajustements |
| | | | | | | | ... | 20 |
| | | | | | | | | <u>Disponibilité</u> |
| | | | | | | | | 21 |
| | | | | | | | | <u>Transformation en combustible secondaire:</u> |
| | | | | | | | | a) En énergie électrique: |
| | | | | | | | ... | Par services |
| | | | | | | | ... | 22 |
| | | | | | | | ... | Par industrie |
| | | | | | | | ... | 23 |
| | | | | | | | | <u>Disponibilité secondaire nette</u> |
| | | | | | | | ... | 24 |
| | | | | | | | | <u>Total net de la disponibilité, primaire et secondaire.</u> |
| | | | | | | | | 25 |
| | | | | | | | | |
| | | | | | | | | <u>Consommation:</u> |
| 924 | 364,462 | - | 2 | 58 | 11,779,036 | 1,198,736 | ... | Les industries d'énergie |
| | | | | | | | ... | 26 |
| 21,021 | 19,429 | - | - | - | - | - | ... | Transport: |
| | | - | - | - | - | - | ... | a) Routier |
| 183 | 2,670 | - | 142,077 | 934,274 | - | - | ... | 27 |
| | | - | - | - | - | - | ... | b) Ferroviaire |
| 1,507,959 | 2,367 | - | - | - | 22,695,304 | 2,751,060 | ... | c) Aviation |
| | | - | - | - | - | - | ... | 28 |
| 155,000 | 480,000 | - | - | - | 20,322,229 | 2,983,224 | ... | d) Marine marchande |
| | | - | - | - | - | - | ... | 29 |
| 168,847 | 326,865 | - | - | - | 18,466,186 | 3,077,359 | ... | 30 |
| | | - | - | - | - | - | ... | 31 |
| 16,585 | - 127 | - | 2,387 | 13,725 | 2,572,544 | - | ... | Résidences et fermes |
| | | - | - | - | - | - | ... | 32 |
| 1,870,519 | 1,195,666 | - | 144,466 | 948,057 | 75,835,299 | 10,010,379 | ... | Utilisation commerciale |
| | | - | - | - | - | - | ... | 33 |
| | | - | - | - | - | - | ... | Utilisation industrielle |
| | | - | - | - | - | - | ... | 34 |
| | | - | - | - | - | - | ... | Utilisation autre que pour l'énergie .. |
| | | - | - | - | - | - | ... | 35 |
| | | - | - | - | - | - | ... | Pertes et ajustements |
| | | - | - | - | - | - | ... | 36 |
| | | - | - | - | - | - | ... | Total |

(1) En plus des produits énergétiques, les raffineries de pétrole ont produit 675,254 barils de produits non énergétiques, comme des produits pétrochimiques pour l'alimentation, des spécialités de naphte, de l'asphalte, des huiles et des graisses lubrifiantes. Également, d'autres produits non énergétiques, tels que le brai, étaient produits.

(2) Comprend l'énergie électrique produite à partir de combustibles:

| | | '000 kWh | | '000 kWh |
|---|-----|----------|---------|----------|
| Charbon | ... | " | 443,183 | " |
| Mazout | ... | " | 4,910 | 371 |
| Huile diesel | ... | " | 44,577 | 41,194 |
| | | | | 7,686 |
| Carburateurs pour turbines à gaz d'aviation | | " | | |
| Gaz naturel | | " | | |
| Non connu | | " | | |

Region 3, Saskatchewan, C.S.C. Natural Gas

| No. | | Coal — Charbon | Coke | Coke oven gas — Gaz de fours à coke | Liquefied petroleum gases — Gaz de pétrole liquéfiés | Crude oil — Pétrole brut | Natural gas — Gaz de distil- lation | Naphtha gasoline — Essence pour moteurs | Kerosene — Kérosène | Diesel fuel oil — Huiles diesel |
|---|---|----------------------|------|--|--|--------------------------------------|--|--|---------------------------|---|
| | | | | short tons — tonnes courtes | '000 cu. ft. — pi ³ | | barrels of 35 Canadian gallons — en barils de 35 gallons canadiens | | | |
| <u>Primary energy supply:</u> | | | | | | | | | | |
| | | | | | | | | | | |
| 1 | Production | 3,282,798 | — | — | 1,084,265 | 87,023,757 | — | — | — | — |
| 2 | Exports | 7,859 | — | — | 1,159,157 | 43,750,825 | — | — | — | — |
| 3 | Imports | 2,553 | — | — | — | — | — | — | — | — |
| 4 | Inter-regional transfers | — 750,637 | — | — | 570,069 | — 29,713,605 | — | — | — | — |
| 5 | Stock change | — 45,961 | — | — | — | 25,633 | — 1,243,661 | — | — | — |
| 6 | Inter-product transfers | — | — | — | — | — | — | — | — | — |
| 7 | Availability | 2,572,816 | — | — | 469,544 | 14,802,988 | — | — | — | — |
| <u>Converted to secondary fuel:(1)</u> | | | | | | | | | | |
| | | | | | | | | | | |
| 8 | (a) To electricity: By utilities | 2,364,435 | — | — | — | — | — | — | — | — |
| 9 | By industry | — | — | — | — | — | — | — | — | — |
| 10 | (b) To coke, coke oven gas and blast furnace gas | — | — | — | — | — | — | — | — | — |
| 11 | (c) To refined products | — | — | — | — | 16,173,881 | — | — | — | — |
| 12 | Net primary supply | 208,381 | — | — | 469,544 | — 1,370,893 | — | — | — | — |
| <u>Secondary energy supply:</u> | | | | | | | | | | |
| | | | | | | | | | | |
| 13 | Output | — | — | — | 312,540 | — | 718,500 | 6,925,922 | 1,687,117 | 1,650,839 |
| 14 | Exports | — | — | — | — | — | — | — | — | — |
| 15 | Imports | — | 238 | — | — | — | — | 3,636,317 | — 275,976 | 2,743,321 |
| 16 | Inter-regional transfers | — | — | — | — | — | — | 81,841 | — 79,694 | 241,338 |
| 17 | Stock change | — | — | — | 7,084 | — | — | 4,587 | — | 10 |
| 18 | Other products used | — | — | — | — | — | — | 144,503 | — 285,494 | 194,378 |
| 19 | Inter-product transfers | — | — | — | — | — | — | — | — | — |
| 20 | Losses and adjustments | — | — | — | 4,771 | — | — | — | — | 54,759 |
| 21 | Availability | — | 238 | — | 173,196 | — | 735,000 | 10,791,378 | 1,238,308 | 4,292,167 |
| <u>Transformed into secondary fuel:</u> | | | | | | | | | | |
| | | | | | | | | | | |
| 22 | (a) To electricity: By utilities | — | — | — | — | — | — | — | — | 5,958 |
| 23 | By industry | — | — | — | — | — | — | — | — | 12,903 |
| 24 | Net secondary supply | — | 238 | — | 173,196 | — | 735,000 | 10,791,378 | 1,238,308 | 4,273,306 |
| 25 | Total net supply, primary and secondary | 208,381 | 238 | — | 642,740 | — 1,370,893 | 735,000 | 10,791,378 | 1,238,308 | 4,273,306 |
| <u>Consumption:</u> | | | | | | | | | | |
| | | | | | | | | | | |
| 26 | Energy supply industries | 1,621 | — | — | 10,150 | 11,629 | 735,000 | 4,060 | 201 | 13,456 |
| Transportation: | | | | | | | | | | |
| 27 | (a) Road | — | — | — | — | — | — | 10,572,202 | — | 590,000 |
| 28 | (b) Rail | 5,202 | — | — | — | — | — | — | 17,326 | 754,941 |
| 29 | (c) Air | — | — | — | — | — | — | — | — | 3,906 |
| 30 | (d) Marine (excluding Navy) | — | — | — | — | — | — | — | — | 194 |
| 31 | Domestic and farm | 11,650 | — | — | 637,087 | — | — | — | 1,022,965 | 1,994,292 |
| 32 | Commercial | — | — | — | — | — | — | — | 122,000 | 180,000 |
| 33 | Industrial | 127,969 | — | — | 11,290 | — | — | — | 36,411 | 715,026 |
| 34 | Non energy use | — | — | — | — | — | — | — | — | — |
| 35 | Losses and adjustments | 61,939 | 238 | — | — 15,787 | — 1,382,522 | — | 215,116 | 35,499 | 25,397 |
| 36 | Total | 208,381 | 238 | — | 642,740 | — 1,370,893 | 735,000 | 10,791,378 | 1,238,308 | 4,273,306 |

(1) In addition to energy products produced, 1,232,872 barrels of non-energy products, comprising petro-chemical feed stocks, naphtha special, gasoline special, lubricating oils and greases were produced at refineries. Furthermore, other non-energy products e.g. pitch from coal, were also produced.

(2) Comprises electricity generated from fuel types as follows:

| | '000 kwh. | '000 bbl. | '000 cu. ft. |
|-----------------|-----------|-----------|-------------------|
| Coal | " | 2,499,718 | — |
| Fuel oils | " | 76,592 | Natural gas |

Région 3. Saskatchewan, 1977, unités normales.

| Light fuel oil - Mazouts légers | Heavy fuel oil - Mazouts lourds | Pétrolium coke - Coke de pétrole | Gasoline - Essence d'aviation | Turbo fuel - Carburateurs pour turbines à gaz d'aviation | Natural gas - Gaz naturel | Electricity - Énergie électrique | Total | N° |
|--|---------------------------------------|--|-------------------------------------|--|---------------------------------|--|-------|---|
| barrels of 35 Canadian gallons - en barils de 35 gallons canadiens | | | | | '000 cu. ft. - pi ³ | '000 kwh. - kWh | | |
| | | | | | | | | |
| | | | | | | | | <u>Disponibilité d'énergie primaire:</u> |
| - | - | - | - | - | 83,876,616 | 3,125,117 | ... | Production |
| - | - | - | - | - | - | - | ... | Exportations |
| - | - | - | - | - | 56,809,966 | - 424,881 | ... | Importations |
| - | - | - | - | - | 2,267,727 | - | ... | Transferts - d'une région à une autre .. |
| - | - | - | - | - | - | - | ... | Changement à l'inventaire |
| - | - | - | - | - | 138,418,855 | 2,700,236 | ... | Transferts - d'un produit à un autre .. |
| | | | | | | | | Disponibilité |
| | | | | | | | | 7 |
| | | | | | | | | <u>Convertie en combustible secondaire(1):</u> |
| - | - | - | - | - | 13,776,155 | - | ... | a) En énergie électrique: |
| - | - | - | - | - | 1,813,264 | - | ... | Par services |
| - | - | - | - | - | - | - | ... | Par industrie |
| - | - | - | - | - | - | - | ... | b) En coke, en gaz de four à coke, et en gaz de hauts fourneaux. |
| - | - | - | - | - | - | - | ... | c) En produits raffinés |
| - | - | - | - | - | 122,829,436 | 2,700,236 | ... | Disponibilité primaire nette |
| | | | | | | | | 12 |
| | | | | | | | | <u>Disponibilité d'énergie secondaire:</u> |
| 1,551,187 | 864,875 | - | - | 290,593 | - | 3,621,524(2) | ... | Entrants |
| - | - | - | - | - | - | - | ... | Exportations |
| - 129,321 | 5,945 | - | 67,048 | 22,469 | - | - | ... | Importations |
| - 201,992 | - 1,243 | - | 209 | 4,860 | - | - | ... | Transferts - d'une région à une autre .. |
| - | - | - | - | 1 | - | - | ... | Changement à l'inventaire |
| 795,375 | 78,113 | - | - 50 | - | - | - | ... | Autres matières utilisées |
| 190,620 | - 11,613 | - | 696 | 174 | - | - | ... | Transferts - d'un produit à un autre .. |
| | | | | | | | | Pertes et ajustements |
| 1,678,113 | 961,789 | - | 66,093 | 308,029 | - | 3,621,524 | ... | Disponibilité |
| | | | | | | | | 21 |
| | | | | | | | | <u>Transformée en combustible secondaire:</u> |
| - | 71,596 | - | - | - | - | - | ... | a) En énergie électrique: |
| 33,242 | 78,947 | - | - | - | - | - | ... | Par services |
| | | | | | | | ... | Par industrie |
| 1,644,871 | 811,246 | - | 66,093 | 308,029 | - | 3,621,524 | ... | Disponibilité secondaire nette |
| | | | | | | | | 24 |
| 1,644,871 | 811,246 | - | 66,093 | 308,029 | 122,829,436 | 6,321,760 | ... | Total net de la disponibilité, primaire et secondaire |
| | | | | | | | | 25 |
| | | | | | | | | <u>Conommation:</u> |
| 1,092 | 310,965 | - | 3 | - | 31,628,988 | 725,009 | ... | Les industries d'énergie |
| | | | | | | | | 26 |
| 13,030 | 21,353 | - | - | - | - | - | ... | Transport: |
| - | - | - | 64,231 | 303,747 | - | - | ... | a) Routier |
| 945 | 16,014 | - | - | - | - | - | ... | b) Ferroviaire |
| 1,353,601 | 361 | - | - | - | 25,014,051 | 1,847,995 | ... | c) Aviation |
| 135,000 | 300,000 | - | - | - | 13,010,154 | 1,740,217 | ... | d) Marine marchande |
| 110,717 | 162,054 | - | - | - | 34,869,846 | 2,008,539 | ... | Résidences et fermes |
| - | - | - | - | - | - | - | ... | Utilisation commerciale |
| 30,486 | 499 | - | 1,859 | 4,282 | 18,306,397 | - | ... | Utilisation industrielle |
| | | | | | | | ... | Utilisation autre que pour l'énergie .. |
| | | | | | | | | Pertes et ajustements |
| 1,644,871 | 811,246 | - | 66,093 | 308,029 | 122,829,436 | 6,321,760 | ... | Total |
| | | | | | | | | 36 |

(1) En plus des produits énergétiques, les raffineries de pétrole ont produit 1,232,872 barils de produits non énergétiques, comme des produits pétrochimiques pour l'alimentation, des spécialités de naphte, de l'asphalte, des huiles et des graisses lubrifiantes. Également, d'autres produits non énergétiques, tels que le braise, étaient produits.

(2) Comprend l'énergie électrique produite à partir de combustibles:

| | '000 kWh | | '000 kWh | |
|---------------|----------|-----------|--------------------|---|
| Charbon | " | 2,499,718 | Gaz naturel | " |
| Mazouts | " | 76,592 | Huile diesel | " |

6,329

1,038,885

Region 6, Alberta, 1972, Natural Gas

| No. | | Coal — Charbon | Coke | Coke oven gas — Gaz de fours à coke | Liquefied petroleum gases — Gaz de pétrole liquéfiés | Crude oil — Pétrole brut | Natural gas — Gaz de distil- lation | Naphtha gasoline — Essence pour moteurs | Kerosene — Kérosène | Diesel fuel oil — Huiles diesel |
|---|---|----------------------|-------|---|---|--|---|--|---------------------------|---|
| | | | | | '000 cu. ft. — pi ³ | barrels of 35 Canadian gallons — en barils de 35 gallons canadiens | | | | |
| <u>Primary energy supply:</u> | | | | | | | | | | |
| | | | | | | | | | | |
| 1 | Production | 9,024,437 | — | — | 44,606,250 | 502,558,085 | — | — | — | — |
| 2 | Exports | 3,607,485 | — | — | 28,680,263 | 300,286,012 | — | — | — | — |
| 3 | Imports | — | — | — | — | — | — | — | — | — |
| 4 | Inter-regional transfers | — 276,584 | — | — | — 8,928,981 | — 144,261,494 | — | — | — | — |
| 5 | Stock change | 352,582 | — | — | — 631,065 | — 3,834,070 | — | — | — | — |
| 6 | Inter-product transfers | — | — | — | — 14,792 | — | — | — | — | — |
| 7 | Availability | 4,787,786 | — | — | 6,351,149 | 54,176,509 | — | — | — | — |
| <u>Converted to secondary fuel:(l)</u> | | | | | | | | | | |
| | | | | | | | | | | |
| 8 | (a) To electricity: By utilities | 4,533,784 | — | — | — | — | — | — | — | — |
| 9 | By industry | — | — | — | — | — | — | — | — | — |
| 10 | (b) To coke, coke oven gas and blast furnace gas | — | — | — | — | — | — | — | — | — |
| 11 | (c) To refined products | — | — | — | 2,165,568 | 53,649,176 | — | — | — | — |
| 12 | Net primary supply | 254,002 | — | — | 4,185,581 | 527,333 | — | — | — | — |
| <u>Secondary energy supply:</u> | | | | | | | | | | |
| | | | | | | | | | | |
| 13 | Output | — | — | — | 551,156 | — | 2,064,369 | 24,864,525 | 858,171 | 13,136,474 |
| 14 | Exports | — | — | — | — | — | — | — | — | — |
| 15 | Imports | — | 7,017 | — | — | — | — | — | — | — |
| 16 | Inter-regional transfers | — | — | — | — | — | — | — | — | — |
| 17 | Stock change | — | 190 | — | 5,767 | — | — | 99,551 | 524,655 | 6,077,125 |
| 18 | Other products used | — | — | — | — | — | — | 72,995 | 92,729 | 21,906 |
| 19 | Inter-product transfers | — | — | — | 5,493 | — | — | 22,586 | 290,476 | 16,152 |
| 20 | Losses and adjustments | — | — | — | 730 | — | — | 682,100 | 733,603 | 24,977 |
| 21 | Availability | — | 6,827 | — | 540,626 | — | 2,746,469 | 18,505,456 | 506,286 | 7,192,560 |
| <u>Transformed into secondary fuel:</u> | | | | | | | | | | |
| | | | | | | | | | | |
| 22 | (a) To electricity: By utilities | — | — | — | — | — | — | — | — | 36,575 |
| 23 | By industry | — | — | — | — | — | — | — | — | 788 |
| 24 | Net secondary supply | — | 6,827 | — | 540,626 | — | 2,746,469 | 18,505,456 | 506,286 | 7,155,197 |
| 25 | Total net supply, primary and secondary | 254,002 | 6,827 | — | 4,726,207 | 527,333 | 2,746,469 | 18,505,456 | 506,286 | 7,155,197 |
| <u>Consumption:</u> | | | | | | | | | | |
| | | | | | | | | | | |
| 26 | Energy supply industries | 260 | — | — | 66,112 | 493,552 | 2,746,469 | 13,742 | 1,002 | 17,312 |
| Transportation: | | | | | | | | | | |
| 27 | (a) Road | — | — | — | — | — | — | 18,194,858 | — | 1,240,000 |
| 28 | (b) Rail | — | — | — | — | — | — | — | 18,683 | 2,415,938 |
| 29 | (c) Air | — | — | — | — | — | — | — | — | — |
| 30 | (d) Marine (excluding Navy) | — | — | — | — | — | — | — | 2,163 | 204 |
| 31 | Domestic and farm | 276,157 | — | — | 3,649,137 | — | — | — | 276,117 | 1,510,027 |
| 32 | Commercial | 1,500 | — | — | — | 396,797 | — | — | 90,000 | 160,000 |
| 33 | Industrial | 3 | 4,162 | — | 23,895 | — | — | — | 112,494 | 1,708,315 |
| 34 | Non energy use | — | — | — | 429,208 | — | — | — | — | — |
| 35 | Losses and adjustments | — 23,918 | 2,665 | — | 557,855 | — 363,016 | — | 296,856 | 5,827 | 103,401 |
| 36 | Total | 254,002 | 6,827 | — | 4,726,207 | 527,333 | 2,746,469 | 18,505,456 | 506,286 | 7,155,197 |

(1) In addition to energy products produced, 3,617,912 barrels on non-energy products, comprising petro-chemical feed stocks, naphtha specialities, asphalt and lubricating oils and greases were produced at refineries. Furthermore, other non-energy products e.g. pitch from coal, were also produced.

(2) Comprises electricity generated from fuel types as follows:

| | '000 kWh, | '000 cu. ft., |
|------------------|-------------|---------------|
| Coal | " 6,544,665 | " 4,311,011 |
| Fuel oils | " 30,989 | " 130,000 |
| Diesel oil | " 15,151 | |
| Unknown | | |

Région 9 - Alberta, 1972, unités manutention

| Mazout lourd oil | Heavy fuel oil | Pétroleum coker | Aviation gasoline | Aviation turbo fuel | Natural gas | Electricity | Total | |
|--|-------------------|--------------------|-----------------------|--|--------------------------------|-----------------------|-------|--|
| Mazouts légers | Mazouts lourds | Coke de pétrole | Essence d'aviation | Carburéa- teurs pour turbines à gaz d'aviation | Gaz naturel | Énergie électrique | | N° |
| barrels of 35 Canadian gallons - en barils de 35 gallons canadiens | | | | | '000 cu. ft. - pi ³ | '000 kwh. - kWh | | |
| | | | | | | | | |
| | | | | | | | | <u>Disponibilité d'énergie primaire:</u> |
| - | - | - | - | - | 2,050,976,985 | 1,566,057 | ... | Production |
| - | - | - | - | - | 48,589,213 | - | ... | Exportations |
| - | - | - | - | - | 126,223 | 1,255 | ... | Importations |
| - | - | - | - | - | 1,480,541,766 | -143,806 | ... | Transferts - d'une région à une autre .. |
| - | - | - | - | - | 17,108,356 | - | ... | Changement à l'inventaire |
| - | - | - | - | - | 60,572 | - | ... | Transferts - d'un produit à un autre .. |
| - | - | - | - | - | 504,924,445 | 1,423,506 | ... | Disponibilité |
| | | | | | | | | <u>Convertie en combustible secondaire(1):</u> |
| - | - | - | - | - | 44,777,900 | - | ... | a) En énergie électrique: |
| - | - | - | - | - | 8,891,681 | - | ... | Par services |
| - | - | - | - | - | - | - | ... | Par industrie |
| - | - | - | - | - | - | - | ... | b) En coke, en gaz de four à coke, et en gaz de hauts fourneaux |
| - | - | - | - | - | - | - | ... | c) En produits raffinés |
| - | - | - | - | - | 451,254,864 | 1,423,506 | ... | Disponibilité primaire nette |
| | | | | | | | | <u>Disponibilité d'énergie secondaire:</u> |
| 324,325 | 2,071,375 | 793,465 | 256,450 | 2,370,909 | - | 10,931,816(2) | ... | Entrants |
| - | - | - | - | - | - | - | ... | Exportations |
| - | - | - | 1,258 | - | - | - | ... | Importations |
| -43,811 | - 494,810 | - 657,029 | - 107,708 | - 337,085 | - | - | ... | Transferts - d'une région à une autre .. |
| - 183,382 | - 43,196 | 6,079 | 34,993 | 34,759 | - | - | ... | Changement à l'inventaire |
| - 230,026 | - | - | 196 | 52 | - | - | ... | Autres matières utilisées |
| - 23,339 | 74 | - | 470 | 1,394 | - | - | ... | Transferts - d'un produit à un autre .. |
| | 350,168 | - | 393 | 4,192 | - | - | ... | Pertes et ajustements |
| 946,534 | 1,269,667 | 131,615 | 113,868 | 1,993,531 | - | 10,931,816 | ... | Disponibilité |
| | | | | | | | | <u>Transformée en combustible secondaire:</u> |
| - | 41,397 | - | - | - | - | - | ... | a) En énergie électrique: |
| - | 21,486 | - | - | - | - | - | ... | Par services |
| 946,534 | 1,206,784 | 131,615 | 113,868 | 1,993,531 | - | 10,931,816 | ... | Par industrie |
| 946,534 | 1,206,784 | 131,615 | 113,868 | 1,993,531 | 451,254,864 | 12,355,322 | ... | Disponibilité secondaire nette |
| | | | | | | | | Total net de la disponibilité, primaire et secondaire |
| | | | | | | | | 25 |
| | | | | | | | | <u>Consommation:</u> |
| 2,016 | 616,089 | - | 13 | 55 | 167,831,980 | 1,662,983 | ... | Les industries d'énergie |
| - | - | - | - | - | - | - | ... | Transport: |
| 11,010 | 160,178 | - | - | - | - | - | ... | a) Routier |
| - | - | - | 113,443 | 1,978,756 | - | - | ... | b) Ferroviaire |
| - | 83,512 | - | - | - | - | - | ... | c) Aviation |
| 679,016 | - | - | - | - | 66,860,991 | 2,731,735 | ... | d) Marine marchande |
| 155,000 | 260,000 | - | - | - | 85,105,770 | 4,012,935 | ... | Résidences et fermes |
| 92,487 | 86,722 | - | - | - | 88,043,572 | 3,947,669 | ... | Utilisation commerciale |
| - | - | 132,029 | - | - | - | - | ... | Utilisation industrielle |
| 6,837 | 283 | - | 416 | 412 | 14,720 | 43,412,551 | - | Utilisation autre que pour l'énergie .. |
| 946,534 | 1,206,784 | 131,615 | 113,868 | 1,993,531 | 451,254,864 | 12,355,322 | ... | Pertes et ajustements |
| | | | | | | | | Total |
| | | | | | | | | 36 |

(1) En plus des produits énergétiques, les raffineries de pétrole ont produit 3,617,912 barils de produits non énergétiques, comme des produits pétrochimiques pour l'alimentation, des spécialités de naphte, de l'asphalte, des huiles et des graisses lubrifiantes. Également, d'autres produits non énergétiques, e.g. le brûl. étaient produits.

(2) Comprend l'énergie électrique produite à partir de combustibles:

| | '000 kWh | | '000 kWh |
|--------------------|----------|-----------|----------|
| Charbon | " | 6,544,665 | " |
| Mazouts | " | 30,989 | " |
| Huile diesel | " | 15,151 | 130,000 |

Region 3, British Columbia, Yukon and Northwest Territories, 1971. Natural Gas

| No. | | Coal — Charbon | Coke | Coke oven gas — Gaz de fours à coke | Liquefied petroleum gases — Gaz de pétrole liquéfiés | Crude oil — Pétrole brut | Still gas — Gas de distil- lation | Motor gasoline — Essence pour moteurs | Kerosene — Kérosène | Diesel fuel oil — Huiles diesel |
|---|--|-----------------------------------|---------|--|--|--|--|--|---------------------------|---|
| | | short tons — tonnes courtes | | '000 cu. ft. — pcf | | barrels of 35 Canadian gallons — en harils de 35 gallons canadiens | | | | |
| <u>Primary energy supply:</u> | | | | | | | | | | |
| | | | | | | | | | | |
| 1 | Production | 6,547,098 | — | — | 820,951 | 25,844,144 | — | — | — | — |
| 2 | Exports | 6,220,314 | — | — | 132,531 | 2,369,877 | — | — | — | — |
| 3 | Imports | 1,979 | — | — | — | — | — | — | — | — |
| 4 | Inter-regional transfers | 42,680 | — | — | 1,296,443 | 23,174,698 | — | — | — | — |
| 5 | Stock change | 45,380 | — | — | 3,912 | — 248,666 | — | — | — | — |
| 6 | Inter-product transfers | — | — | — | — 372,410 | — | — | — | — | — |
| 7 | Availability | 326,063 | — | — | 1,608,541 | 46,897,631 | — | — | — | — |
| <u>Converted to secondary fuel:(1)</u> | | | | | | | | | | |
| | | | | | | | | | | |
| 8 | (a) To electricity: By utilities | — | — | — | 10,219 | 19,532 | — | — | — | — |
| 9 | By industry | — | — | — | — | — | — | — | — | — |
| 10 | (b) To coke, coke oven gas and blast furnace gas. | 203,820 | — | — | — | — | — | — | — | — |
| 11 | (c) To refined products | — | — | — | 73,595 | 48,480,267 | — | — | — | — |
| 12 | Net primary supply | 122,243 | — | — | 1,524,727 | — 1,602,168 | — | — | — | — |
| <u>Secondary energy supply:</u> | | | | | | | | | | |
| | | | | | | | | | | |
| 13 | Output | — | 157,876 | 2,229,138 | 768,597 | — | 2,359,624 | 18,253,391 | 2,986,690 | 12,875,123 |
| 14 | Exports | — | — | — | 48,706 | — | — | 27,045 | — | 487 |
| 15 | Imports | — | 6,219 | — | — | — | — | — | 50,033 | 251,431 |
| 16 | Inter-regional transfers | — | — | — | — | — | — | 1,998,564 | 439,055 | 2,428,553 |
| 17 | Stock change | — | — | — | 8,577 | — | — | 24,838 | 337,425 | 270,644 |
| 18 | Other products used | — | — | — | — | — | — | 5,012 | — | 37 |
| 19 | Inter-product transfers | — | — | — | — 110,797 | — | — | 155,593 | — 1,120,736 | — 4,367,976 |
| 20 | Losses and adjustments | — | — | — | 374 | — | — 60,400 | 613,105 | — 2,013 | 33,807 |
| 21 | Availability | — | 168,052 | 2,229,138 | 600,143 | — | 2,420,024 | 19,747,572 | 2,019,630 | 10,882,884 |
| <u>Transformed into secondary fuel:</u> | | | | | | | | | | |
| | | | | | | | | | | |
| 22 | (a) To electricity: By utilities | — | — | — | — | — | — | — | — | 380,412 |
| 23 | By industry | — | — | — | — | — | — | — | — | 272,419 |
| 24 | Net secondary supply | — | 168,052 | 2,229,138 | 600,143 | — | 2,420,024 | 19,747,572 | 2,019,630 | 10,230,053 |
| 25 | Total net supply, primary and secondary. | 122,243 | 168,052 | 2,229,138 | 2,124,870 | — 1,602,168 | 2,420,024 | 19,747,572 | 2,019,630 | 10,230,053 |
| <u>Consumption:</u> | | | | | | | | | | |
| 26 | Energy supply industries | 5,228 | — | — | 18,997 | — 110,571 | 2,419,816 | 12,851 | 976 | 75,752 |
| Transportation: | | | | | | | | | | |
| 27 | (a) Road | — | — | — | — | — | — | 19,543,656 | — | 1,270,000 |
| 28 | (b) Rail | 293 | — | — | — | — | — | — | 39,602 | 1,682,888 |
| 29 | (c) Air | — | — | — | — | — | — | — | — | — |
| 30 | (d) Marine (excluding Navy) ... | — | — | — | — | — | — | — | 37,297 | 1,364,104 |
| 31 | Domestic and farm | 16,459 | — | — | 1,509,531 | — | — | — | 1,161,066 | 345,439 |
| 32 | Commercial | 8,000 | — | — | — | — 345 | — | — | 210,000 | 800,000 |
| 33 | Industrial | 70,386 | 68,339 | 2,229,138 | 367,396 | — | — | — | 536,826 | 4,622,251 |
| 34 | Non energy use | — | — | — | 185,204 | — | — | — | — | — |
| 35 | Losses and adjustments | 21,877 | 99,713 | — | 43,742 | — 1,491,252 | 208 | 191,065 | 33,863 | 69,619 |
| 36 | Total | 122,243 | 168,052 | 2,229,138 | 2,124,870 | — 1,602,168 | 2,420,024 | 19,747,572 | 2,019,630 | 10,230,053 |

(1) In addition to energy products produced, 2,085,771 barrels of non-energy products, comprising petro-chemical feed stocks, naphtha specialties, asphalt and lubricating oils and greases were produced at refineries. Furthermore, other non-energy products e.g. pitch from coal, were also produced.

(2) Comprises electricity generated from fuel types as follows:

| | '000 kwh. | | '000 kwh. |
|------------------|-----------|---------|-----------|
| Fuel oils | " | 601,863 | " |
| Diesel oil | " | 293,771 | " |
| Crude oil | " | 14,754 | " |

| | | |
|-------------------|---|---------|
| Natural gas | " | 317,033 |
| Propane | " | 3,358 |
| Wood | " | 636,814 |

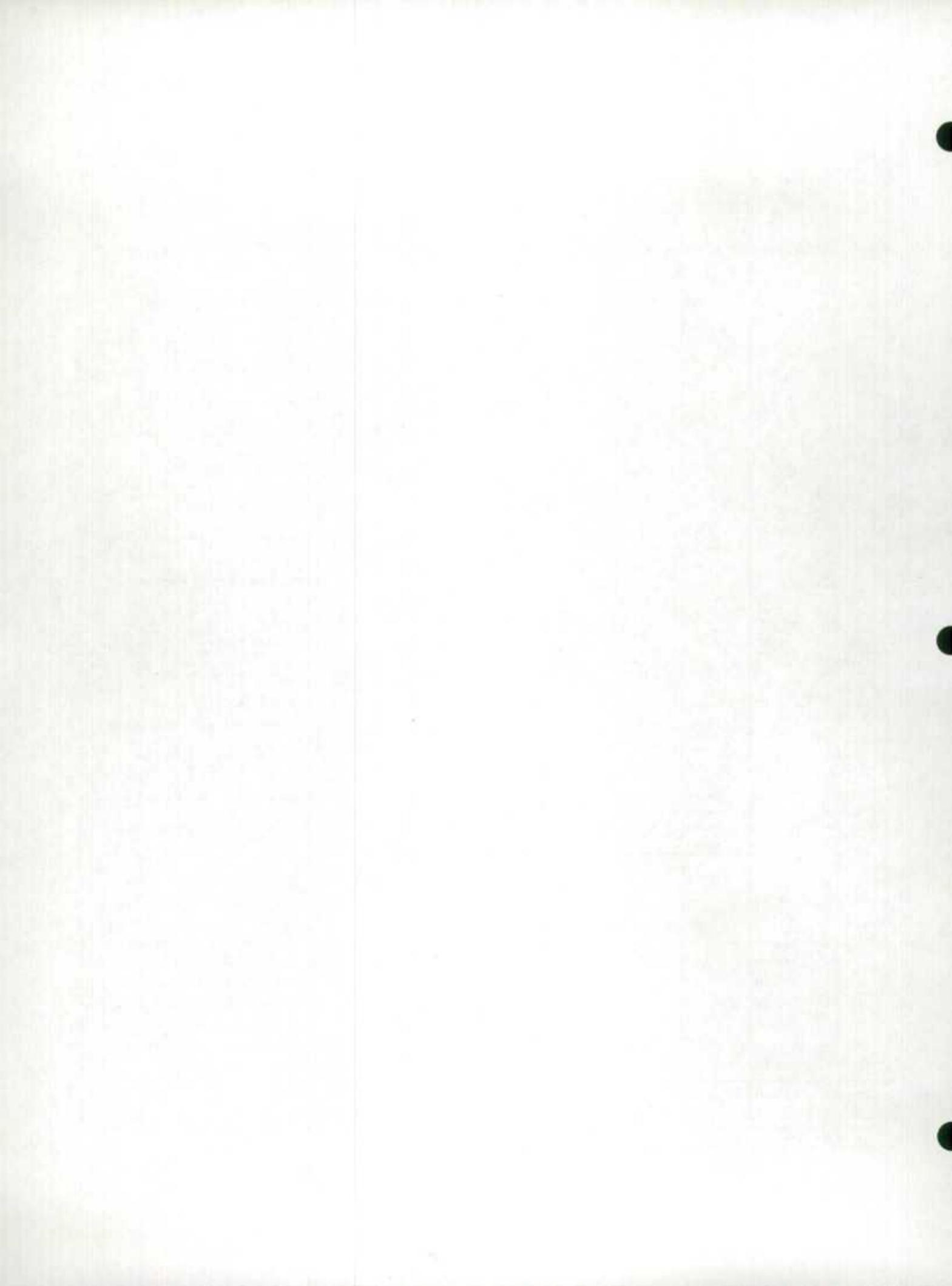
Résumé 7. Consommation énergétique, volume, tendance et valeur, 1971, avec les notes

| Types fuel oil | Heavy fuel oil | Petroleum coke | Aviation gasoline | Aviation turbo fuel | Natural gas | Electricity | Total | |
|---|----------------|-----------------|--------------------|---|---------------------------------|--------------------|-------|--|
| Mazout légers | Mazout lourds | Coke de pétrole | Essence d'aviation | Carburateurs pour turbines à gaz d'aviation | Gaz naturel | Énergie électrique | | N° |
| barrels of 35 Canadian gallons -- en barils de 35 gallons canadiens | | | | | '000 cu. ft. -- pi ³ | '000 kwh. -- kWh | | |
| | | | | | | | | |
| | | | | | | | | <u>Disponibilité d'énergie primaire:</u> |
| | | | | | 411,904,001 | 31,191,480 | | 1 Production |
| | | | | | 690,331,411 | 2,148,132 | | 2 Exportations |
| | | | | | — | 458,318 | | 3 Importations |
| | | | | | 462,931,884 | 141,345 | | 4 Transferts -- d'une région à une autre .. |
| | | | | | 83,941 | — | | 5 Changement à l'inventaire |
| | | | | | 1,525,019 | — | | 6 Transferts -- d'un produit à un autre .. |
| | | | | | 185,945,552 | 29,643,011 | | 7 Disponibilité |
| | | | | | | | | <u>Convertie en combustible secondaire(l):</u> |
| | | | | | 6,477,699 | — | | a) En énergie électrique: |
| | | | | | 4,844,695 | — | | Par services |
| | | | | | — | — | | Par industrie |
| | | | | | — | — | | b) En coke, en gaz de four à coke, et en gaz de hauts fourneaux. |
| | | | | | — | — | | c) En produits raffinés |
| | | | | | 174,623,158 | 29,643,011 | | 12 Disponibilité primaire nette |
| | | | | | | | | <u>Disponibilité d'énergie secondaire:</u> |
| 1,867,525 | 5,860,812 | — | 165,756 | 1,868,665 | — | 2,497,695(2) | | 13 Entrants |
| — | 12,997 | — | — | 9,817 | — | — | | 14 Exportations |
| 621,943 | 3,107,883 | — | 15,291 | 325,780 | — | — | | 15 Importations |
| 259,714 | 298,743 | 657,029 | 98,278 | 623,108 | — | — | | 16 Transferts -- d'une région à une autre .. |
| — 204,262 | 310,615 | — 12,050 | — 15,251 | 121,137 | — | — | | 17 Changement à l'inventaire |
| — | — | — | 134 | 253 | — | — | | 18 Autres matières utilisées |
| 3,415,268 | 75,428 | — | 74,080 | — 12,083 | — | — | | 19 Transferts -- d'un produit à un autre .. |
| 58,584 | 74,437 | — | 8,014 | 26,577 | — | — | | 20 Pertes et ajustements |
| 8,090,128 | 8,944,817 | 669,079 | 360,776 | 2,648,192 | — | 2,497,695 | | 21 Disponibilité |
| | | | | | | | | Transformée en combustible secondaire: |
| 6,795 | 129,785 | — | — | — | — | — | | a) En énergie électrique: |
| — | 1,448,919 | — | — | — | — | — | | Par services |
| 8,083,333 | 7,366,113 | 669,079 | 360,776 | 2,648,192 | — | 2,497,695 | | 23 Par industrie |
| 8,083,333 | 7,366,113 | 669,079 | 360,776 | 2,648,192 | 174,623,158 | 32,140,706 | | 24 Disponibilité secondaire nette |
| | | | | | | | | 25 Total net de la disponibilité primaire et secondaire. |
| | | | | | | | | <u>Consommation:</u> |
| 5,743 | 292,375 | — | 26 | 3,667 | \$4,986,908 | 2,707,737 | | 26 Les industries d'énergie |
| — | — | — | — | — | — | — | | Transport: |
| 15,235 | 114,845 | — | — | — | — | — | | 27 a) Routier |
| — | — | — | 349,284 | 2,615,805 | — | — | | 28 b) Ferroviaire |
| 39,882 | 672,613 | — | — | — | — | — | | 29 c) Aviation |
| 5,946,624 | 318,779 | — | — | — | 33,020,245 | 5,546,913 | | 30 d) Marine marchande |
| 1,390,000 | 1,500,000 | — | — | — | 26,153,491 | 4,576,259 | | 31 Résidences et fermes |
| 644,971 | 4,470,497 | — | — | — | 48,154,981 | 19,309,797 | | 32 Utilisation commerciale |
| — | — | 669,086 | — | — | — | — | | 33 Utilisation industrielle |
| 40,878 | — 2,996 | — 7 | 11,466 | 28,720 | 12,307,533 | — | | 34 Utilisation autre que pour l'énergie .. |
| 8,083,333 | 7,366,113 | 669,079 | 360,776 | 2,648,192 | 174,623,158 | 32,140,706 | | 35 Pertes et ajustements |
| | | | | | | | | 36 Total |

(1) En plus des produits énergétiques, les raffineries de pétrole ont produit 2,085,771 barils de produits non énergétiques, comme des produits pétrochimiques pour l'alimentation, des spécialités de naphto, de l'asphalte, des huiles et des graisses lubrifiantes. Également, d'autres produits non énergétiques, e.g., le brûl, étaient produits.

(2) Comprend l'énergie électrique produite à partir de combustibles:

| | '000 kWh | | '000 kWh |
|--------------------|----------|---------|-------------------|
| Mazout | " | 601,863 | Gaz naturel |
| Huile diesel | " | 293,771 | Propane |
| Pétrole brut | " | 14,754 | Bois |



SECTION B

MILLION B.T.U's.

MILLIONS DE B.T.U.

Canada, 1973, million B.T.U's

| No. | | Coal — Charbon | Coke | Coke oven gas — Gaz de four à coke | Liquefied petroleum gases — Gaz de pétrole liquéfiés | Crude oil — Pétrole brut | Natural gas — Gaz de distil- lation | Motor gasoline — Essence pour moteurs | Kerosene — Kérosène | Diesel fuel oil — Huiles diesel |
|-----|---|-------------------|----------------|--|--|--------------------------------------|--|--|---------------------------|---|
| | <u>Primary energy supply:</u> | | | | | | | | | |
| 1 | Production | 436,907,978 | — | — | 190,464,452 | 3,606,968,412 | — | — | — | — |
| 2 | Exports | 249,368,518 | — | — | 122,735,139 | 2,021,944,420 | — | — | — | — |
| 3 | Imports | 475,680,985 | — | — | — | 1,675,794,101 | — | — | — | — |
| 4 | Inter-regional transfers .. | — | — | — | — | — | — | — | — | — |
| 5 | Stock change | 60,509,928 | — | — | 2,705,198 | 13,582,269 | — | — | — | — |
| 6 | Inter-product transfers .. | — | — | — | — 2,038,922 | — | — | — | — | — |
| 7 | Availability | 602,510,517 | — | — | 62,985,193 | 3,247,235,824 | — | — | — | — |
| | <u>Converted to secondary fuel:</u> | | | | | | | | | |
| 8 | (a) To electricity: | | | | | | | | | |
| 9 | By utilities | 348,928,268 | — | — | 39,165 | 108,998 | — | — | — | — |
| 10 | By industry | 2,551,148 | — | — | — | — | — | — | — | — |
| | (b) To coke, coke oven gas and blast furnace gas. | 188,990,867 | — | — | — | — | — | — | — | — |
| 11 | (c) To refined products | — | — | — | 10,574,409 | 3,261,384,372 | — | — | — | — |
| 12 | Net primary supply | 62,040,234 | — | — | 52,371,619 | — 14,257,546 | — | — | — | — |
| | <u>Secondary energy supply:</u> | | | | | | | | | |
| 13 | Output | — | 129,364,965(1) | 41,319,927 | 28,582,519 | — | 97,170,164 | 967,161,625 | 134,631,365 | 377,307,009 |
| 14 | Exports | — | 2,476,776 | — | 368,599 | — | — | 3,829,423 | 692,788 | 608,417 |
| 15 | Imports | — | 12,624,811 | — | 12,739 | — | — | 15,454,947 | 10,186,758 | 15,004,017 |
| 16 | Inter-regional transfers .. | — | — | — | — | — | — | — | — | — |
| 17 | Stock change | — | — 6,781,114 | — | 73,935 | — | — 5,608 | 6,306,307 | — 904,340 | 1,386,566 |
| 18 | Other products used | — | — | — | — | — | — | — 1,050,222 | — 2,787 | — 1,330 |
| 19 | Inter-product transfers .. | — | — | — | — 7,213,141 | — | — 160,329 | — 6,019,670 | — 31,722,922 | — 65,641,988 |
| 20 | Losses and adjustments .. | — | — | — | — 278,627 | — | — 7,652,872 | — 15,637,708 | — 3,577,732 | — 4,502,331 |
| 21 | Availability | — | 146,294,114(1) | 41,319,927 | 21,218,210 | — | 104,668,315 | 983,149,102 | 116,887,272 | 329,181,703 |
| | <u>Transformed into secondary fuel:</u> | | | | | | | | | |
| 22 | (a) To electricity: | | | | | | | | | |
| 23 | By utilities | — | — | 1,539,316(1) | 63,759 | — | — | — | — | 6,254,467 |
| | By industry | — | — | — | — | — | — | — | — | 2,037,244 |
| 24 | Net secondary supply | — | 144,754,798 | 41,256,168 | 21,218,210 | — | 104,668,315 | 983,149,102 | 116,887,272 | 320,889,992 |
| 25 | Total net supply, primary and secondary | 62,040,234 | 144,754,798 | 41,256,168 | 73,589,829 | — 14,257,546 | 104,668,315 | 983,149,102 | 116,887,272 | 320,889,992 |
| | <u>Consumption:</u> | | | | | | | | | |
| 26 | Energy supply industries .. | 465,583 | — | — | 3,044,148 | 2,289,921 | 104,356,863 | 1,184,381 | 141,381 | 2,712,259 |
| | Transportation: | | | | | | | | | |
| 27 | (a) Road | — | — | — | — | — | — | 968,657,390 | — | 54,487,125 |
| 28 | (b) Rail | 1,402,132 | — | — | — | — | — | — | 1,507,055 | 78,923,347 |
| 29 | (c) Air | — | — | — | — | — | — | — | — | — |
| 30 | (d) Marine (excluding Navy). | 3,026,429 | — | — | — | — | — | — | 490,294 | 38,407,817 |
| 31 | Domestic and farm | 11,644,660 | 116,486 | — | 54,675,304 | — | — | — | 84,567,060 | 37,865,264 |
| 32 | Commercial | 5,013,300 | — | — | — | 2,355,496 | — | — | 10,587,605 | 21,911,400 |
| 33 | Industrial | 43,211,281 | 132,086,287 | 40,673,987 | 9,517,366 | — | — | — | 16,475,040 | 82,904,526 |
| 34 | Non energy use | — | — | — | 3,954,120 | — | — | — | — | — |
| 35 | Losses and adjustments .. | — 2,723,151 | 12,552,025 | 582,181 | 2,398,891 | — 18,902,963 | 311,452 | 13,307,331 | 3,118,837 | 3,678,354 |
| 36 | Total | 62,040,234 | 144,754,798 | 41,256,168 | 73,589,829 | — 14,257,546 | 104,668,315 | 983,149,102 | 116,887,272 | 320,889,992 |

(1) 1,539,316 million B.T.U's of blast furnace gas.

Canada, 1975, millions de B.T.U.

| Liquide fuel oil | Heavy fuel oil | Petroleum cake | Aérodrome gasoline | Aviation turbo fuel | Natural gas | Electricity | Total | |
|--|-------------------|--------------------|-----------------------|--|---------------|-----------------------|---------------|--|
| Mazouts légers | Mazouts lourds | Coke de pétrole | Essence d'aviation | Carburéa- teurs pour turbines à gaz d'aviation | Gaz naturel | Énergie électrique | | No |
| Disponibilité d'énergie primaire: | | | | | | | | |
| — | — | — | — | — | 2,559,341,258 | 636,963,149 | 7,430,645,249 | Production |
| — | — | — | — | — | 1,009,404,097 | 37,658,417 | 3,441,310,591 | Exportations |
| — | — | — | — | — | 15,693,261 | 8,124,804 | 2,175,293,151 | Importations |
| — | — | — | — | — | — | — | — | Transferts - d'une région à une autre |
| — | — | — | — | — | 8,637,126 | — | 85,434,519 | Changement à l'inventaire |
| — | — | — | — | — | 2,038,922 | — | — | Transferts - d'un produit à un autre |
| — | — | — | — | — | 1,559,032,220 | 607,429,536 | 6,079,193,290 | Disponibilité |
| Convertie en combustible secondaire: | | | | | | | | |
| — | — | — | — | — | 105,282,634 | — | 454,359,065 | a) En énergie électrique: |
| — | — | — | — | — | 34,745,300 | — | 37,296,448 | Par services |
| — | — | — | — | — | — | — | 188,990,867 | Par industrie |
| — | — | — | — | — | — | — | — | b) En coke, en gaz de four à coke, et en gaz de hauts fourneaux |
| — | — | — | — | — | — | — | 3,271,958,781 | c) En produits raffinés |
| — | — | — | — | — | 1,419,004,286 | 607,429,536 | 2,126,588,129 | Disponibilité primaire nette |
| Disponibilité d'énergie secondaire: | | | | | | | | |
| 433,405,666 | 775,826,480 | 8,188,400 | 6,675,362 | 97,217,980 | — | 182,642,746 | 3,334,495,008 | Extrants |
| 11,354,126 | 164,745,516 | — | — | 6,011,811 | — | — | 190,587,536 | Exportations |
| 11,352,066 | 162,046,575 | 10,088,156 | 754,181 | 12,644,048 | — | — | 300,373,118 | Importations |
| — | — | — | — | — | — | — | — | Transferts - d'une région à une autre |
| — | — | — | — | — | — | — | — | Changement à l'inventaire |
| — | — | — | — | — | — | — | — | Autres matières utilisées |
| — | — | — | — | — | — | — | — | Transferts - d'un produit à un autre |
| — | — | — | — | — | — | — | — | Perdes et ajustements |
| 662,404,954 | 773,668,297 | 18,495,996 | 7,426,548 | 98,908,219 | — | 182,642,746 | 3,486,265,403 | Disponibilité |
| Transformée en combustible secondaire: | | | | | | | | |
| 2,385,602 | 65,152,591 | — | — | 8,117 | — | — | 73,800,777 | a) En énergie électrique: |
| 865,063 | 30,467,574 | — | — | — | — | — | 34,972,956 | Par services |
| 659,154,289 | 678,048,132 | 18,495,996 | 7,426,548 | 98,900,102 | — | 182,642,746 | 3,377,491,670 | Par industrie |
| 659,154,289 | 678,048,132 | 18,495,996 | 7,426,548 | 98,900,102 | 1,419,004,286 | 790,072,282 | 5,504,079,799 | Disponibilité secondaire nette |
| Total net de la disponibilité, primaire et secondaire. | | | | | | | | |
| Consommation: | | | | | | | | |
| 758,828 | 100,472,111 | 1,763,004 | 594 | 54,524 | 300,875,713 | 71,193,840 | 589,313,150 | Les industries d'énergie |
| — | — | — | — | — | — | — | — | Transport: |
| 1,579,439 | 10,282,508 | — | — | — | — | — | 1,023,144,515 | a) Routier |
| — | — | — | — | — | — | — | 93,694,481 | b) Ferroviaire |
| 1,306,833 | 73,943,744 | — | 7,264,605 | 98,089,194 | — | — | 105,353,799 | c) Aviation |
| — | — | — | — | — | — | — | 117,175,117 | d) Marine marchande |
| 471,067,832 | 19,187,610 | — | — | — | 281,160,220 | 171,301,043 | 1,131,585,479 | Résidences et fermes |
| 115,063,986 | 215,217,702 | — | — | — | 266,166,740 | 192,428,656 | 828,744,885 | Utilisation commerciale |
| — | — | 259,470,832 | — | — | 489,003,532 | 355,148,743 | 1,493,735,077 | Utilisation industrielle |
| — | — | 15,202,318 | — | — | — | — | 19,156,438 | Utilisation autre que pour l'énergie |
| 4,133,288 | — 526,375 | 1,530,674 | 161,349 | 756,384 | 81,798,081 | — | 102,176,858 | Pertes et ajustements |
| 459,154,289 | 678,048,132 | 18,495,996 | 7,426,548 | 98,900,102 | 1,419,004,286 | 790,072,282 | 5,504,079,799 | Total |

(1) 1,539,316 millions de B.T.U. de gaz de hauts fourneaux.

Table 1, Atlantic, 1972, Million B.T.U's*

| No. | | Coal — Charbon | Coke | Coke oven gas — Gaz de fours à coke | Liquefied petroleum gases — Gaz de pétrole liquéfiés | Crude oil — Pétrole brut | Still gas — Gaz de distil- lation | Motor gasoline — Essence pour moteurs | Kerosene — Kérosène | Diesel fuel oil — Huiles diesel |
|-----|---|----------------------|---------------|--|--|--------------------------------------|--|--|---------------------------|---|
| | <u>Primary energy supply:</u> | | | | | | | | | |
| 1 | Production | 46,424,629 | — | — | — | 50,567 | — | — | — | — |
| 2 | Exports | 1,804,244 | — | — | — | — | — | — | — | — |
| 3 | Imports | 2,869,434 | — | — | — | 563,966,389 | — | — | — | — |
| 4 | Inter-regional transfers | — 3,837,830 | — | — | 261,290 | — | — | — | — | — |
| 5 | Stock change | 904,209 | — | — | — | — 4,608 | — | — | — | — |
| 6 | Inter-product transfers | — | — | — | — | — | — | — | — | — |
| 7 | Availability | 42,747,780 | — | — | 261,290 | 564,021,564 | — | — | — | — |
| | <u>Converted to secondary fuel:</u> | | | | | | | | | |
| 8 | (a) To electricity: | | | | | | | | | |
| 9 | By utilities | 25,915,997 | — | — | — | — | — | — | — | — |
| 10 | By industry | 408,105 | — | — | — | — | — | — | — | — |
| | (b) To coke, coke oven gas and blast furnace gas. | 10,728,244 | — | — | — | — | — | — | — | — |
| 11 | (c) To refined products | — | — | — | — | 563,966,389 | — | — | — | — |
| 12 | Net primary supply | 5,695,434 | — | — | 261,290 | 55,175 | — | — | — | — |
| | <u>Secondary energy supply:</u> | | | | | | | | | |
| 13 | Output | — | 7,742,391(1) | 2,328,029 | 4,332,694 | — | 17,037,930 | 94,326,093 | 19,410,446 | 42,415,977 |
| 14 | Exports | — | — | — | — | — | — | 1,763,208 | — | — |
| 15 | Imports | — | 4,746,447 | — | — | — | — | 10,705 | 2,348,024 | 9,740,331 |
| 16 | Inter-regional transfers | — | — | — | 36,327 | — | — | — 4,024,695 | — 2,945,017 | 998,755 |
| 17 | Stock change | — | 618,537 | — | — 1,515 | — | — | — 2,536,821 | — 689,449 | 352,381 |
| 18 | Other products used | — | — | — | — | — | — | — 65,500 | — | — |
| 19 | Inter-product transfers | — | — | — | 533,300 | — | — | — 10,846,914 | — 9,460,017 | — 17,006,698 |
| 20 | Losses and adjustments | — | — | — | — 4,726 | — | — | — 3,527,440 | — 966,997 | — 7,485,779 |
| 21 | Availability | — | 11,870,301(1) | 2,328,029 | 4,908,562 | — | 17,037,930 | 83,831,742 | 28,551,018 | 43,281,705 |
| | <u>Transformed into secondary fuel:</u> | | | | | | | | | |
| 22 | (a) To electricity: | | | | | | | | | |
| 23 | By utilities | — | — | — | — | — | — | — | — | 1,470,334 |
| | By industry | — | 344,873(1) | 42,232 | — | — | — | — | — | 15,250 |
| 24 | Net secondary supply | — | 11,525,428 | 2,285,797 | 4,908,562 | — | 17,037,930 | 83,831,742 | 28,551,018 | 41,796,121 |
| 25 | Total net supply, primary and secondary. | 5,695,434 | 11,525,428 | 2,285,797 | 5,169,852 | 55,175 | 17,037,930 | 83,831,742 | 28,551,018 | 41,796,121 |
| | <u>Consumption:</u> | | | | | | | | | |
| 26 | Energy supply industries | 308,020 | — | — | 1,131,563 | — | 16,328,321 | 331,451 | 9,929 | 142,069 |
| | Transportation: | | | | | | | | | |
| 27 | (a) Road | — | — | — | — | — | — | 81,560,517 | — | 3,496,500 |
| 28 | (b) Rail | 288,364 | — | — | — | — | — | — | 136,685 | 7,121,257 |
| 29 | (c) Air | — | — | — | — | — | — | — | — | — |
| 30 | (d) Marine (excluding Navy) | — | — | — | — | — | — | — | 14,363 | 19,349,811 |
| 31 | Domestic and farm | 3,178,297 | — | — | 2,126,083 | — | — | — | 24,088,935 | 2,166,216 |
| 32 | Commercial | 378,000 | — | — | — | 54,885 | — | — | 499,576 | 3,496,500 |
| 33 | Industrial | 283,600 | 6,765,415 | 2,185,797 | 474,103 | — | — | — | 2,817,529 | 5,916,857 |
| 34 | Non energy use | — | — | — | 1,438,103 | — | — | — | — | — |
| 35 | Losses and adjustments | 1,259,153 | 4,760,013 | 100,000 | — | 290 | 709,609 | 1,939,774 | 984,001 | 106,911 |
| 36 | Total | 5,695,434 | 11,525,428 | 2,285,797 | 5,169,852 | 55,175 | 17,037,930 | 83,831,742 | 28,551,018 | 41,796,121 |

(1) 344,873 million B.T.U's of blast furnace gas.

Tableau 1. Atlantique, 1972, millions de B.T.U.

| Light fuel oil — Mazout légers | Heavy fuel oil — Mazout lourds | Petroleum coke — Coke de pétrole | Aviation gasoline — Essence d'aviation | Aviation turbo fuel — Carburateurs pour turbines à gaz d'aviation | Natural gas — Gaz naturel | Electricity — Énergie électrique | Total | | N° |
|---|---|---|---|---|---------------------------------|---|-------------------------------|---|----|
| Disponibilité d'énergie primaire: | | | | | | | | | |
| — | — | — | — | — | 97,114 | 50,020,391 | 96,592,701 | Production | 1 |
| — | — | — | — | — | — | 6,430,852 | 8,235,096 | Exportations | 2 |
| — | — | — | — | — | — | 583,834 | 567,419,657 | Importations | 3 |
| — | — | — | — | — | — | — 18,198,950 | — 21,775,490 | Transferts — d'une région à une autre .. | 4 |
| — | — | — | — | — | — | — | 899,601 | Changement à l'inventaire | 5 |
| — | — | — | — | — | — | — | — | Transferts — d'un produit à un autre .. | 6 |
| — | — | — | — | — | 97,114 | 25,974,423 | 633,102,171 | Disponibilité | 7 |
| Convertie en combustible secondaire: | | | | | | | | | |
| — | — | — | — | — | — | — | 25,915,997 | a) En énergie électrique: | |
| — | — | — | — | — | — | — | 408,105 | Par services | 8 |
| — | — | — | — | — | — | — | 10,728,244 | Par industrie | 9 |
| — | — | — | — | — | — | — | 563,966,389 | b) En coke, en gaz de four à coke, et en gaz de hauts fourneaux. | 10 |
| — | — | — | — | — | — | — | — | c) En produits raffinés | 11 |
| — | — | — | — | — | 97,114 | 25,974,423 | 32,083,436 | Disponibilité primaire nette | 12 |
| Disponibilité d'énergie secondaire: | | | | | | | | | |
| 93,809,382 | 760,725,025 | 1,752,654 | 3,207 | 12,499,730 | — | 26,402,210 | 582,275,628 | Extrants | 13 |
| — | 87,700,159 | — | — | 5,958,657 | — | — | 95,622,024 | Exportations | 14 |
| 13,169,657 | 23,820,135 | — | 135,000 | 3,519,192 | — | — | 61,359,681 | Importations | 15 |
| — 1,761,042 | — 7,554,996 | — | 1,234,004 | 1,778,853 | — | — | — 16,239,861 | Transferts — d'une région à une autre .. | 16 |
| 3,199,845 | 505,815 | — | — 114,060 | 363,243 | — | — | 3,077,074 | Changement à l'inventaire | 17 |
| 1,952 | — | — | — | — | — | — | 67,452 | Autres matières utilisées | 18 |
| 5,771,771 | 1,492,773 | — | — 45,818 | 1,067,310 | — | — | — 11,688,877 | Transferts — d'un produit à un autre .. | 19 |
| 5,367,384 | 2,440,567 | — | — 1,116 | 53,853 | — | — | — 4,124,254 | Pertes et ajustements | 20 |
| 102,182,351 | 187,236,396 | 1,752,654 | 1,441,569 | 10,374,712 | — | 26,402,210 | 521,199,179 | Disponibilité | 21 |
| Transformée en combustible secondaire: | | | | | | | | | |
| 474,342 | 61,450,113 | — | — | — | — | — | 63,394,789 | a) En énergie électrique: | |
| 673,090 | 11,776,722 | — | — | — | — | — | 12,852,167 | Par services | 22 |
| — | — | — | — | — | — | — | — | Par industrie | 23 |
| 101,034,919 | 114,009,561 | 1,752,654 | 1,441,569 | 10,374,712 | — | 26,402,210 | 444,952,223 | Disponibilité secondaire nette | 24 |
| 101,034,919 | 114,009,561 | 1,752,654 | 1,441,569 | 10,374,712 | 97,114 | 52,376,633 | 477,035,659 | Total net de la disponibilité, primaire et secondaire | 25 |
| Consommation: | | | | | | | | | |
| 190,950 | 7,366,519 | 1,752,654 | 45 | 823 | 2,169 | 4,320,544 | 31,885,057 | Les industries d'énergie | 26 |
| — | — | — | — | — | — | — | 85,057,017 | Transport: | |
| 638,146 | 2,340,893 | — | — | — | — | — | 10,525,345 | a) Routier | 27 |
| — | — | — | 1,409,494 | 10,215,412 | — | — | 11,624,906 | b) Ferroviaire | 28 |
| 803,344 | 25,022,663 | — | — | — | — | — | 45,190,181 | c) Aviation | 29 |
| 79,877,548 | 839,865 | — | — | — | 29,566 | 10,886,228 | 123,192,738 | d) Marine marchande | 30 |
| 12,645,675 | 35,838,180 | — | — | — | 28,872 | 10,617,703 | 63,359,391 | Résidences et fermes | 31 |
| — 6,027,911 | 43,260,467 | — | — | — | — | 26,752,158 | Utilisation commerciale | 32 | |
| — | — | — | — | — | — | — | 94,483,837 | Utilisation industrielle | 33 |
| 851,345 | — 659,026 | — | 32,030 | 158,477 | 36,507 | — | 1,438,103 | Utilisation autre que pour l'énergie .. | 34 |
| 101,034,919 | 114,009,561 | 1,752,654 | 1,441,569 | 10,374,712 | 97,114 | 52,376,633 | 10,279,084 | Pertes et ajustements | 35 |
| — | — | — | — | — | — | — | — | Total | 36 |

(1) 344,873 millions de B.T.U. de gaz de hauts fourneaux.

Region 7, Quebec, 1972, million B.T.U.s

| No. | | Coal — Charbon | Coke | Coke oven gas — Gaz de fours à coke | Liquefied petroleum gases — Gaz de pétrole liquéfiés | Crude oil — Pétrole brut | Natural gas — Gaz de distilla- tion | Motor gasoline — Essence pour moteurs | Kerosene — Kérosène | Diesel fuel oil — Huiles diesel |
|-----|---|----------------------|-----------|--|--|--------------------------------------|--|--|---------------------------|---|
| | <u>Primary energy supply:</u> | | | | | | | | | |
| 1 | Production | — | — | — | — | — | — | — | — | — |
| 2 | Exports | — | — | — | — | — | — | — | — | — |
| 3 | Imports | 17,138,469 | — | — | — | 1,109,364,971 | — | — | — | — |
| 4 | Inter-regional transfers | 3,467,819 | — | — | 4,415,561 | — | — | — | — | — |
| 5 | Stock change | 874,167 | — | — | — | — | — | — | — | — |
| 6 | Inter-product transfers | — | — | — | — | — | — | — | — | — |
| 7 | Availability | 19,732,121 | — | — | 4,415,561 | 1,109,364,971 | — | — | — | — |
| | <u>Converted to secondary fuel:</u> | | | | | | | | | |
| 8 | (a) To electricity: | | | | | | | | | |
| 9 | By utilities | — | — | — | — | — | — | — | — | — |
| 10 | By industry | — | — | — | — | — | — | — | — | — |
| 11 | (b) To coke, coke oven gas and blast furnace gas. | 8,090,364 | — | — | — | — | — | — | — | — |
| 11 | (c) To refined products | — | — | — | — | 1,109,211,679 | — | — | — | — |
| 12 | Net primary supply | 11,641,757 | — | — | 4,415,561 | 153,292 | — | — | — | — |
| | <u>Secondary energy supply:</u> | | | | | | | | | |
| 13 | Output | — | 5,974,320 | 1,593,802 | 9,364,516 | — | 23,157,576 | 268,041,380 | 50,411,834 | 89,726,717 |
| 14 | Exports | — | — | — | — | — | — | 1,609,890 | 672,725 | 605,773 |
| 15 | Imports | — | 1,695,973 | — | — | — | — | 15,351,087 | 7,508,673 | 2,346,996 |
| 16 | Inter-regional transfers | — | 1,870,540 | — | 699,274 | — | — | 41,778,171 | 3,656,851 | 11,237,389 |
| 17 | Stock change | — | 2,971,809 | — | 132,322 | — | — | 5,608 | 9,016,880 | 1,599,205 |
| 18 | Other products used | — | — | — | — | — | — | 126,357 | — | — |
| 19 | Inter-product transfers | — | — | — | 2,276,406 | — | — | 160,329 | 1,296,398 | 15,577,523 |
| 20 | Losses and adjustments | — | — | — | 684,798 | — | — | 721,013 | 2,736,823 | 74,130 |
| 21 | Availability | — | 8,771,562 | 1,593,802 | 8,604,504 | — | 23,723,868 | 235,147,104 | 39,538,483 | 59,753,158 |
| | <u>Transformed into secondary fuel:</u> | | | | | | | | | |
| 22 | (a) To electricity: | | | | | | | | | |
| 23 | By utilities | — | — | — | — | — | — | — | — | 1,030,077 |
| 23 | By industry | — | — | — | — | — | — | — | — | 410,233 |
| 24 | Net secondary supply | — | 8,771,562 | 1,593,802 | 8,604,504 | — | 23,723,868 | 235,147,104 | 39,538,483 | 58,312,848 |
| 25 | Total net supply, primary and secondary | 11,641,757 | 8,771,562 | 1,593,802 | 13,020,065 | 153,292 | 23,723,868 | 235,147,104 | 39,538,483 | 58,312,848 |
| | <u>Consumption:</u> | | | | | | | | | |
| 26 | Energy supply industries | — | — | — | 1,075,838 | — | 24,440,457 | 305,581 | 20,903 | 1,101,613 |
| | Transportation: | | | | | | | | | |
| 27 | (a) Road | — | — | — | — | — | — | 231,838,852 | — | 11,363,625 |
| 28 | (b) Rail | — | — | — | — | — | — | — | 228,516 | 14,574,216 |
| 29 | (c) Air | — | — | — | — | — | — | — | — | — |
| 30 | (d) Marine (excluding Navy) | 6,023 | — | — | — | — | — | — | 10,054 | 8,486,140 |
| 31 | Domestic and farm | 91,176 | 8,978 | — | 8,646,007 | — | — | — | 28,421,713 | 2,464,735 |
| 32 | Commercial | 101,400 | — | — | — | — | — | — | 4,711,910 | 4,312,350 |
| 33 | Industrial | 13,465,602 | 3,634,142 | 1,418,802 | 3,298,220 | — | — | — | 5,281,779 | 15,299,237 |
| 34 | Non energy use | — | — | — | — | — | — | — | — | — |
| 35 | Losses and adjustments | — 2,022,444 | 5,128,442 | 175,000 | — | 153,292 | — 716,589 | 3,002,671 | 863,608 | 710,992 |
| 36 | Total | 11,641,757 | 8,771,562 | 1,593,802 | 13,020,065 | 153,292 | 23,723,868 | 235,147,104 | 39,538,483 | 58,312,848 |

Figure 3, pp. 30-31, 1933, millions of U.S.A.

Tableau 3. Statistiques, 1972, Millions B.T.U's

| No. | | Coke — Charbon | Coke | Coke oven gas — Gaz de fours à coke | Liquefied petroleum gases — Gaz de pétrole liquéfiés | Crude oil — Pétrole brut | Still gas — Gaz de distil- lation | Motor gasoline — Essence pour moteurs | Kerosene — Kérosène | Diesel fuel oil — Huiles diesel |
|-----|---|----------------------|----------------|---|---|--------------------------------------|---|--|---------------------------|---|
| | <u>Primary energy supply:</u> | | | | | | | | | |
| 1 | Production | — | — | — | — | 5,094,831 | — | — | — | — |
| 2 | Exports | — | — | — | — | — | — | — | — | — |
| 3 | Imports | 455,228,115 | — | — | — | 2,462,741 | — | — | — | — |
| 4 | Inter-regional transfers | 1,672,092 | — | — | 18,693,822 | 792,687,479 | — | — | — | — |
| 5 | Stock change | 48,208,010 | — | — | — | — | — | — | — | — |
| 6 | Inter-product transfers | — | — | — | 7,335 | — | — | — | — | — |
| 7 | Availability | 408,692,197 | — | — | 18,686,487 | 800,245,051 | — | — | — | — |
| | <u>Converted to secondary fuel:</u> | | | | | | | | | |
| 8 | (a) To electricity: | | | | | | | | | |
| 9 | By utilities | 212,838,320 | — | — | — | — | — | — | — | — |
| 10 | By industry | 2,143,043 | — | — | — | — | — | — | — | — |
| | (b) To coke, coke oven gas and blast furnace gas. | 165,035,995 | — | — | — | — | — | — | — | — |
| 11 | (c) To refined products | — | — | — | 993,996 | 800,245,051 | — | — | — | — |
| 12 | Net primary supply | 28,674,839 | — | — | 17,692,491 | — | — | — | — | — |
| | <u>Secondary energy supply:</u> | | | | | | | | | |
| 13 | Output | — | 111,732,929(1) | 36,283,527 | 7,483,924 | — | 19,747,516 | 300,950,158 | 26,853,436 | 67,274,338 |
| 14 | Exports | — | 2,476,776 | — | 169,148 | — | — | 315,096 | 20,063 | — |
| 15 | Imports | — | 5,677,191 | — | 12,739 | — | — | 4,522 | 46,024 | — |
| 16 | Inter-regional transfers | — | 1,870,540 | — | 735,601 | — | — | 49,400,135 | 7,043,476 | 9,920,322 |
| 17 | Stock change | — | — 4,330,898 | — | 108,186 | — | — | 1,467,162 | 2,129,579 | 498,322 |
| 18 | Other products used | — | — | — | — | — | — | 176,561 | 2,787 | — |
| 19 | Inter-product transfers | — | — | — | — 4,471,760 | — | — | 2,021,473 | 18,777,018 | — 4,102,076 |
| 20 | Losses and adjustments | — | — | — | 396,408 | — | — 2,159,722 | — 8,648,259 | — 1,542,538 | — 859,055 |
| 21 | Availability | — | 121,134,782(1) | 36,283,527 | 1,615,560 | — | 21,907,238 | 362,353,154 | 18,820,759 | 73,452,607 |
| | <u>Transformed into secondary fuel:</u> | | | | | | | | | |
| 22 | (a) To electricity: | | | | | | | | | |
| 23 | By utilities | — | — | — | — | — | — | — | — | 608,117 |
| | By industry | — | 1,194,443(1) | 21,527 | — | — | — | — | — | 29,896 |
| 24 | Net secondary supply | — | 119,940,339 | 36,262,000 | 1,615,560 | — | 21,907,238 | 362,353,154 | 18,820,759 | 72,814,594 |
| 25 | Total net supply, primary and secondary. | 28,674,839 | 119,940,339 | 36,262,000 | 19,308,051 | — | 21,907,238 | 362,353,154 | 18,820,759 | 72,814,594 |
| | <u>Consumption:</u> | | | | | | | | | |
| 26 | Energy supply industries | — | — | — | 446,661 | — | 21,590,114 | 370,057 | 95,402 | 794,877 |
| | Transportation: | | | | | | | | | |
| 27 | (a) Road | — | — | — | — | — | — | 357,722,504 | — | 19,230,750 |
| 28 | (b) Rail | — | — | — | — | — | — | — | 335,210 | 20,198,511 |
| 29 | (c) Air | — | — | — | — | — | — | — | — | — |
| 30 | (d) Marine (excluding Navy). | 3,020,406 | — | — | — | — | — | — | 24,326 | 2,573,080 |
| 31 | Domestic and farm | 2,518,317 | 104,904 | — | 15,426,721 | — | — | — | 12,701,884 | 5,996,416 |
| 32 | Commercial | 4,254,000 | — | — | — | — | — | — | 1,617,945 | 4,953,375 |
| 33 | Industrial | 21,261,412 | 119,835,435 | 35,954,819 | 3,434,669 | — | — | — | 3,310,900 | 17,504,399 |
| 34 | Non energy use | — | — | — | — | — | — | — | — | — |
| 35 | Losses and adjustments | — 2,379,296 | — | 307,181 | — | — | 317,124 | 4,260,593 | 735,092 | 1,563,184 |
| 36 | Total | 28,674,839 | 119,940,339 | 36,262,000 | 19,308,051 | — | 21,907,238 | 362,353,154 | 18,820,759 | 72,814,594 |

(1) 1,194,443 million B.T.U's of blast furnace gas.

Bilan 3, Statist., 1973, millions de B.T.U.

| Light fuel oil | Heavy fuel oil | Petroleum coke | Aviation gasoline | Aviation turbo fuel | Natural gas | Electricity | Total | |
|--|----------------|-----------------|--------------------|---|--------------|--------------------|---------------|---|
| Mazout légers | Mazout lourds | Coke de pétrole | Essence d'aviation | Carburateurs pour turbines à gaz d'aviation | Gaz naturel | Energie électrique | | N° |
| Disponibilité d'énergie primaire: | | | | | | | | |
| — | — | — | — | — | 12,299,693 | 161,661,672 | 179,056,196 | Production |
| — | — | — | — | — | 17,739,365 | 20,729,473 | 38,468,838 | Exportations |
| — | — | — | — | — | 15,567,038 | 5,961,784 | 479,219,678 | Importations |
| — | — | — | — | — | 573,168,605 | 28,618,072 | 1,414,840,070 | Transferts - d'une région à une autre .. |
| — | — | — | — | — | — 11,795,719 | — | 36,412,291 | Changement à l'inventaire |
| — | — | — | — | — | 7,335 | — | — | Transferts - d'un produit à un autre .. |
| — | — | — | — | — | 595,099,025 | 175,512,055 | 1,998,234,815 | Disponibilité |
| Convertie en combustible secondaire: | | | | | | | | |
| — | — | — | — | — | 38,013,699 | — | 250,852,019 | a) En énergie électrique: |
| — | — | — | — | — | 18,883,715 | — | 21,026,758 | Par services |
| — | — | — | — | — | — | — | 165,035,995 | Par industrie |
| — | — | — | — | — | — | — | 801,239,047 | b) En coke, en gaz de four à coke, et en gaz de hauts fourneaux, |
| — | — | — | — | — | 538,201,611 | 175,512,055 | 760,080,996 | c) En produits raffinés |
| — | — | — | — | — | — | — | — | Disponibilité primaire nette |
| Disponibilité d'énergie secondaire: | | | | | | | | |
| 143,524,647 | 118,024,772 | — | 115,369 | 19,906,685 | — | 94,339,193 | 946,256,494 | Extrants |
| 3,71,846 | 12,261,461 | — | — | — | — | — | 18,914,388 | Exportations |
| 3,38,423 | 13,095,724 | 1,459,925 | — | 2,200,090 | — | — | 31,694,638 | Importations |
| 40,395,350 | 75,080,188 | — | 1,352,150 | 5,431,870 | — | — | 195,738,220 | Transferts - d'une région à une autre .. |
| — 27,385,600 | — 1,123,187 | — 32 | 119,763 | 130,067 | — | — | — 25,579,600 | Changement à l'inventaire |
| 95,221 | — | — | — | 27 | — | — | 274,596 | Autres matières utilisées |
| 23,727,527 | 3,963,363 | — | — 22,833 | — 161,271 | — | — | 4,177,405 | Transferts - d'un produit à un autre .. |
| — 711,444 | 2,395,784 | — 6,010 | 27,995 | 360,774 | — | — | — 16,544,067 | Pertes et ajustements |
| 245,386,368 | 196,429,989 | 1,463,967 | 1,296,928 | 26,886,560 | — | 94,339,193 | 1,201,370,632 | Disponibilité |
| Transformée en combustible secondaire: | | | | | | | | |
| 1,738,170 | — | 4,170,529 | — | — | — | — | 2,346,287 | a) En énergie électrique: |
| — | — | — | — | — | — | — | 5,416,395 | Par services |
| 243,648,198 | 192,259,460 | 1,463,967 | 1,296,928 | 26,886,560 | — | 94,339,193 | 1,193,607,950 | Par industrie |
| 243,648,198 | 192,259,460 | 1,463,967 | 1,296,928 | 26,886,560 | 538,201,611 | 269,851,248 | 1,953,688,946 | Disponibilité secondaire nette |
| Total net de la disponibilité, primaire et secondaire. | | | | | | | | |
| Consommation: | | | | | | | | |
| 254,714 | 32,219,134 | — | 222 | 28,816 | 34,173,455 | 24,293,781 | 114,267,233 | Les industries d'énergie |
| — | — | — | — | — | — | — | 376,953,254 | Transport: |
| 447,453 | 553,782 | — | — | — | — | — | 21,534,956 | a) Routier |
| — | — | — | 1,260,605 | 26,753,840 | — | — | 28,014,445 | b) Ferroviaire |
| 68,403 | 13,114,673 | — | — | — | — | — | 18,800,888 | c) Aviation |
| 171,087,142 | 5,301,963 | — | — | — | 117,085,301 | 66,901,315 | 397,123,963 | d) Marine marchande |
| 47,785,500 | 61,993,764 | — | — | — | 113,792,935 | 75,161,041 | 309,558,560 | Résidences et fermes |
| 22,740,459 | 78,948,158 | — | — | — | 265,530,474 | 103,495,111 | 672,015,836 | Utilisation commerciale |
| — | — | 1,463,935 | — | — | — | — | 1,463,935 | Utilisation industrielle |
| 1,363,527 | 127,986 | 32 | 36,101 | 103,904 | 7,619,446 | — | 13,955,876 | Utilisation autre que pour l'énergie .. |
| 243,648,198 | 192,259,460 | 1,463,967 | 1,296,928 | 26,886,560 | 538,201,611 | 269,851,248 | 1,953,688,946 | Pertes et ajustements |
| Total | | | | | | | | |

(1) 1,194,443 millions de B.T.U. de gaz de hauts fourneaux.

Septembre, Manitoba, 1972, en milliers d'hectolitres

| No. | | Coal — Charbon | Coke | Coke oven gas — Gaz de fours à coke | Liquéfied petroleum gases — Gaz de pétrole liquéfiés | Crude oil — Pétrole brut | Natural gas — Gaz de distil- lation | Petrol gasoline — Essence pour moteurs | Kerosene — Kérosène | Diesel fuel oil — Huile diesel |
|-----|--|-------------------|---------|---|---|-----------------------------------|---|--|------------------------|---|
| | <u>Primary energy supply:</u> | | | | | | | | | |
| 1 | Production | — | — | — | — | 30,506,017 | — | — | — | — |
| 2 | Exports | — | — | — | — | 11,746,258 | — | — | — | — |
| 3 | Imports | 328,073 | — | — | — | — | — | — | — | — |
| 4 | Inter-regional transfers | 13,444,522 | — | — | 5,550,138 | 82,407,248 | — | — | — | — |
| 5 | Stock change | 865,914 | — | — | — | — 2,257 | — | — | — | — |
| 6 | Inter-product transfers | — | — | — | — 445,996 | — | — | — | — | — |
| 7 | Availability | 12,906,681 | — | — | 5,104,142 | 101,169,734 | — | — | — | — |
| | <u>Converted to secondary fuel:</u> | | | | | | | | | |
| 8 | (a) To electricity: | | | | | | | | | |
| 9 | By utilities | 6,487,974 | — | — | — | — | — | — | — | — |
| 10 | By industry | — | — | — | — | — | — | — | — | — |
| 11 | (b) To coke, coke oven gas and blast furnace gas, | — | — | — | — | — | — | — | — | — |
| 12 | (c) To refined products | — | — | — | 411,040 | 101,447,065 | — | — | — | — |
| 12 | Net primary supply | 6,418,707 | — | — | 4,693,102 | — 277,801 | — | — | — | — |
| | <u>Secondary energy supply:</u> | | | | | | | | | |
| 13 | Output | — | — | — | 717,145 | — | 4,894,232 | 45,707,215 | 8,607,513 | 21,344,981 |
| 14 | Exports | — | — | — | — | — | — | — | — | — |
| 15 | Imports | — | 171,045 | — | — | — | — | 88,633 | — | 1,454,840 |
| 16 | Inter-regional transfers | — | — | — | — | — | — | 3,758,696 | 1,611,059 | 5,594,808 |
| 17 | Stock change | — | — 3,522 | — | 11,838 | — | — | 216,457 | 145,433 | — 577,954 |
| 18 | Other products used | — | — | — | — | — | — | 250,499 | — | — |
| 19 | Inter-product transfers | — | — | — | — | — | — | 60,215 | — 494,262 | — 3,015,370 |
| 20 | Losses and adjustments | — | — | — | — 3,591 | — | — | 749,445 | — 1,085,539 | — 1,046,913 |
| 21 | Availability | — | 174,567 | — | 708,898 | — | 4,894,232 | 45,707,215 | 8,607,513 | 21,344,981 |
| | <u>Transformed into secondary fuel:</u> | | | | | | | | | |
| 22 | (a) To electricity: | | | | | | | | | |
| 23 | By utilities | — | — | — | — | — | — | — | — | 718,397 |
| 23 | By industry | — | — | — | — | — | — | — | — | — |
| 24 | Net secondary supply | — | 174,567 | — | 708,898 | — | 4,894,232 | 45,707,215 | 8,607,513 | 21,344,981 |
| 25 | Total net supply, primary and secondary | 6,418,707 | 174,567 | — | 5,402,000 | — 277,801 | 4,894,232 | 45,707,215 | 8,607,513 | 21,628,584 |
| | <u>Consumption:</u> | | | | | | | | | |
| 26 | Energy supply industries | — | — | — | — | — | 4,894,232 | 17,222 | 2,776 | 52,956 |
| | Transportation: | | | | | | | | | |
| 27 | (a) Road | — | — | — | — | — | — | 45,256,959 | — | 2,331,000 |
| 28 | (b) Rail | 1,037,718 | — | — | — | — | — | — | 377,401 | 8,744,036 |
| 29 | (c) Air | — | — | — | — | — | — | — | — | — |
| 30 | (d) Marine (excluding Navy) | — | — | — | — | — | — | — | 195,363 | 47,130 |
| 31 | Domestic and farm | 613,705 | 2,604 | — | 4,742,877 | — | — | — | 5,388,268 | 4,803,433 |
| 32 | Commercial | 52,800 | — | — | — | — | — | — | 1,362,480 | 2,505,825 |
| 33 | Industrial | 4,737,698 | 53,270 | — | 659,123 | — | — | — | 1,171,937 | 5,003,736 |
| 34 | Non energy use | — | — | — | — | — | — | — | — | — |
| 35 | Losses and adjustments | — 23,214 | 118,693 | — | — | — 277,801 | — | 433,024 | 109,286 | 140,930 |
| 36 | Total | 6,418,707 | 174,567 | — | 5,402,000 | — 277,801 | 4,894,232 | 45,707,215 | 8,607,513 | 21,628,584 |

Région 4. Manitoba, 1977, millions de \$ C.I.

| Light fuel oil | Heavy fuel oil | Petroleum coke | défense gasoline | Aviation turbo fuel | Natural gas | Electricity | Total | | |
|---|----------------|-----------------|--------------------|---|-------------|--------------------|--|--|----|
| Mazout légers | Mazout lourds | Coke de pétrole | Essence d'aviation | Carburateurs pour turbines à gaz d'aviation | Gaz naturel | Énergie électrique | | N° | |
| <u>Disponibilité d'énergie primaire:</u> | | | | | | | | | |
| — | — | — | — | — | 35,375,346 | 65,881,363 | Production | 1 | |
| — | — | — | — | 248,998,702 | 2,886,204 | 263,631,164 | Exportations | 2 | |
| — | — | — | — | — | — | 2,242 | Importations | 3 | |
| — | — | — | — | 326,259,851 | — 185,005 | 427,476,754 | Transferts - d'une région à une autre .. | 4 | |
| — | — | — | — | 1,285,606 | — | 2,149,263 | Changement à l'inventaire | 5 | |
| — | — | — | — | 445,996 | — | — | Transferts - d'un produit à un autre .. | 6 | |
| — | — | — | — | 76,421,539 | 32,306,379 | 227,908,005 | Disponibilité | 7 | |
| <u>Convertie en combustible secondaire:</u> | | | | | | | | | |
| — | — | — | — | 512,073 | — | 7,000,047 | a) En énergie électrique: | | |
| — | — | — | — | 89,617 | — | 89,617 | Par services | 8 | |
| — | — | — | — | — | — | — | Par industrie | 9 | |
| — | — | — | — | — | — | — | b) En coke, en gaz de four à coke, et en gaz de hauts fourneaux. | 10 | |
| — | — | — | — | — | — | 101,858,105 | c) En produits raffinés | 11 | |
| — | — | — | — | 75,819,849 | 32,306,379 | 118,960,236 | Disponibilité primaire nette | 12 | |
| <u>Disponibilité d'énergie secondaire:</u> | | | | | | | | | |
| 7,541,560 | 9,255,933 | — | 1,229,716 | 5,048,556 | — | 1,849,034 | 96,289,896 | Entrants | 13 |
| — | — | — | — | — | — | — | — | Exportations | 14 |
| — | — | — | — | — | — | — | 1,714,618 | Importations | 15 |
| 539,586 | — 1,778,900 | — | — 313,060 | 74,287 | — | — | 9,486,476 | Transferts - d'une région à une autre .. | 16 |
| 776,427 | — 167,132 | — | — 32,480 | — 90,628 | — | — | 343,399 | Changement à l'inventaire | 17 |
| — | — | — | — 1,046 | — 5 | — | — | 251,550 | Autres matières utilisées | 18 |
| 3,503,289 | 10,236 | — | — 7,152 | 1,982 | — | — | 58,938 | Transferts - d'un produit à un autre .. | 19 |
| — 163,310 | 83,377 | — | — 148,444 | 73,832 | — | — | — 1,243,955 | Pertes et ajustements | 20 |
| 10,971,318 | 7,517,416 | — | 729,626 | 5,141,626 | — | 1,849,034 | 108,702,034 | Disponibilité | 21 |
| <u>Transformée en combustible secondaire:</u> | | | | | | | | | |
| 71,179 | — | — | — | 8,117 | — | — | 797,693 | a) En énergie électrique: | |
| — | 53,608 | — | — | — | — | — | 53,608 | Par services | 22 |
| — | — | — | — | — | — | — | — | Par industrie | 23 |
| 10,900,139 | 7,517,416 | — | 729,626 | 5,133,509 | — | 1,849,034 | 107,850,733 | Disponibilité secondaire nette | 24 |
| 10,900,139 | 7,517,416 | — | 729,626 | 5,133,509 | 75,819,849 | 34,155,413 | 226,810,969 | Total net de la disponibilité, primaire et secondaire. | 25 |
| <u>Consommation:</u> | | | | | | | | | |
| 5,385 | 2,291,518 | — | 10 | 314 | 11,779,036 | 4,090,087 | 23,133,534 | Les industries d'énergie | 26 |
| — | — | — | — | — | — | — | 47,587,959 | Transport: | |
| 122,500 | 122,158 | — | — | — | — | — | 10,403,813 | a) Routier | 27 |
| — | — | — | 717,560 | 5,058,627 | — | — | 5,776,187 | b) Ferroviaire | 28 |
| 1,066 | 16,787 | — | — | — | — | — | 260,366 | c) Aviation | 29 |
| — | — | — | — | — | — | — | — | d) Marine marchande | 30 |
| 8,787,631 | 14,882 | — | — | — | 22,695,304 | 9,386,817 | 56,435,321 | Résidences et fermes | 31 |
| 903,262 | 3,017,952 | — | — | — | 20,322,229 | 10,128,760 | 38,343,308 | Utilisation commerciale | 32 |
| — | 2,054,917 | — | — | — | 18,466,186 | 10,499,949 | 41,629,962 | Utilisation industrielle | 33 |
| — | — | — | — | — | — | — | — | Utilisation autre que pour l'énergie .. | 34 |
| — | 798 | — | 12,056 | 74,568 | 2,557,094 | — | 3,240,519 | Pertes et ajustements | 35 |
| 10,900,139 | 7,517,416 | — | 729,626 | 5,133,509 | 75,819,849 | 34,155,413 | 226,810,969 | Total | 36 |

Region 3. East Germany. 1972. million B.T.U's

| No. | | Coal — Charbon | Coke | Coke oven gas — Gaz de fours à coke | Liquefied petroleum gases — Gaz de pétrole liquéfiés | Crude oil — Pétrole brut | Sull gas — Gaz de distil- lation | Motor gasoline — Essence pour moteurs | Kerosene — Kérosène | Diesel fuel oil — Huiles diesel | |
|-----|--|----------------------|-------|--|--|--------------------------------------|---|--|---------------------------|---|------------|
| | <u>Primary energy supply:</u> | | | | | | | | | | |
| 1 | Production | 42,868,476 | — | — | 4,440,065 | 504,998,862 | — | — | — | — | |
| 2 | Exports | 103,739 | — | — | 4,746,748 | 253,886,038 | — | — | — | — | |
| 3 | Imports | 65,855 | — | — | — | — | — | — | — | — | |
| 4 | Inter-regional transfers | 10,144,907 | — | — | 2,334,432 | 172,428,050 | — | — | — | — | |
| 5 | Stock change | 657,396 | — | — | 104,967 | 7,216,965 | — | — | — | — | |
| 6 | Inter-product transfers | — | — | — | — | — | — | — | — | — | |
| 7 | Availability | 33,343,081 | — | — | 1,922,782 | 85,901,739 | — | — | — | — | |
| | <u>Converted to secondary fuel:</u> | | | | | | | | | | |
| 8 | (a) To electricity: | | | | | | | | | | |
| 9 | By utilities | 30,914,672 | — | — | — | — | — | — | — | — | |
| 10 | By industry | — | — | — | — | — | — | — | — | — | |
| 11 | (b) To coke, coke oven gas and blast furnace gas. | — | — | — | — | — | — | — | — | — | |
| 12 | (c) To refined products | — | — | — | — | 93,857,031 | — | — | — | — | |
| 12 | Net primary supply | 2,428,409 | — | — | 1,922,782 | 7,955,292 | — | — | — | — | |
| | <u>Secondary energy supply:</u> | | | | | | | | | | |
| 13 | Output | — | — | — | 1,279,851 | — | 4,517,497 | 36,167,166 | 9,377,783 | 9,420,548 | |
| 14 | Exports | — | — | — | — | — | — | — | — | — | |
| 15 | Imports | — | 5,902 | — | — | — | — | — | — | — | |
| 16 | Inter-regional transfers | — | — | — | — | — | — | 18,988,517 | —1,386,716 | 13,988,180 | |
| 17 | Stock change | — | — | — | 29,009 | — | — | 427,374 | —552,521 | 1,408,545 | |
| 18 | Other products used | — | — | — | — | — | — | 23,973 | — | 38 | |
| 19 | Inter-product transfers | — | — | — | —522,067 | — | — | 756,595 | —1,620,750 | 1,131,549 | |
| 20 | Losses and adjustments | — | — | — | 19,537 | — | —103,742 | —845,390 | —187,154 | 319,166 | |
| 21 | Availability | — | 5,902 | — | 709,238 | — | 4,621,239 | 56,352,575 | 7,029,874 | 25,012,604 | |
| | <u>Transformed into secondary fuel:</u> | | | | | | | | | | |
| 22 | (a) To electricity: | | | | | | | | | | |
| 23 | By utilities | — | — | — | — | — | — | — | — | 34,695 | |
| 23 | By industry | — | — | — | — | — | — | — | — | 76,770 | |
| 24 | Net secondary supply | — | 5,902 | — | 709,238 | — | 4,621,239 | 56,352,575 | 7,029,874 | 24,901,139 | |
| 25 | Total net supply, primary and secondary | 2,428,409 | 5,902 | — | 2,632,020 | — | 7,955,292 | 4,621,239 | 56,352,575 | 7,029,874 | 24,901,139 |
| | <u>Consumption:</u> | | | | | | | | | | |
| 26 | Energy supply industries | 21,397 | — | — | 41,564 | 67,483 | 4,621,239 | 21,201 | 1,141 | 78,415 | |
| | Transportation: | | | | | | | | | | |
| 27 | (a) Road | — | — | — | — | — | — | 55,208,018 | — | 3,438,225 | |
| 28 | (b) Rail | 68,666 | — | — | — | — | — | — | 98,360 | 4,399,419 | |
| 29 | (c) Air | — | — | — | — | — | — | — | — | — | |
| 30 | (d) Marine (excluding Navy) ... | — | — | — | — | — | — | — | 22,174 | 1,131 | |
| 31 | Domestic and farm | 197,504 | — | — | 2,608,871 | — | — | — | 5,807,372 | 11,621,736 | |
| 32 | Commercial | — | — | — | — | — | — | — | 692,594 | 1,048,950 | |
| 33 | Industrial | 1,689,191 | — | — | 46,233 | — | — | — | 206,705 | 4,165,262 | |
| 34 | Non energy use | — | — | — | — | — | — | — | — | — | |
| 35 | Losses and adjustments | 451,651 | 5,902 | — | —64,648 | — | 8,022,775 | — | 1,123,336 | 201,528 | 148,001 |
| 36 | Total | 2,428,409 | 5,902 | — | 2,632,020 | — | 7,955,292 | 4,621,239 | 56,352,575 | 7,029,874 | 24,901,139 |

Région 5. Saskatchewan, 1972, millions de S.T.U.

| Light fuel oil | Heavy fuel oil | Petroleum coke | Aviation gasoline | Aviation turbo fuel | Natural gas | Electricity | Total | |
|---|----------------|-----------------|--------------------|---|-------------|--------------------|-------------|--|
| Mazouts légers | Mazouts lourds | Coke de pétrole | Essence d'aviation | Carburateurs pour turbines à gaz d'aviation | Gaz naturel | Énergie électrique | | N° |
| <u>Disponibilité d'énergie primaire:</u> | | | | | | | | |
| - | - | - | - | - | 83,876,616 | 10,662,899 | 646,846,918 | Production |
| - | - | - | - | - | - | - | 258,736,525 | Exportations |
| - | - | - | - | - | - | - | 65,855 | Importations |
| - | - | - | - | - | 56,809,966 | - 1,449,694 | 124,878,253 | Transferts - d'une région à une autre .. |
| - | - | - | - | - | 2,267,727 | - | 5,501,667 | Changement à l'inventaire |
| - | - | - | - | - | - | - | - | Transferts - d'un produit à un autre .. |
| - | - | - | - | - | 138,418,855 | 9,213,205 | 268,799,662 | Disponibilité |
| <u>Convertie en combustible secondaire:</u> | | | | | | | | |
| - | - | - | - | - | 13,349,094 | - | 44,263,766 | a) En énergie électrique: |
| - | - | - | - | - | 1,813,264 | - | 1,813,264 | Par services |
| - | - | - | - | - | - | - | - | Par industrie |
| - | - | - | - | - | - | - | - | b) En coke, en gaz de four à coke, et en gaz de hauts fourneaux .. |
| - | - | - | - | - | - | - | 93,857,031 | c) En produits raffinés |
| - | - | - | - | - | 123,256,497 | 9,213,205 | 128,865,601 | Disponibilité primaire nette |
| <u>Disponibilité d'énergie secondaire:</u> | | | | | | | | |
| 8,932,952 | 5,637,815 | - | - | 1,573,416 | - | 12,356,640 | 89,453,286 | Entrants |
| - | - | - | - | - | - | - | 5,902 | Exportations |
| - | 811,357 | 37,379 | - | 338,626 | 121,658 | - | 32,976,597 | Importations |
| - | - | - | - | 1,055 | 26,314 | - | 254,551 | Transferts - d'une région à une autre .. |
| - | - | - | - | - | 5 | - | 24,016 | Changement à l'inventaire |
| 1,721,298 | 491,128 | - | - | - | - | - | 1,955,500 | Autres matières utilisées |
| 1,610,838 | - | 73,016 | - | 3,515 | 942 | - | 244,696 | Transferts - d'un produit à un autre .. |
| - | - | - | - | - | - | - | - | Perdes et ajustements |
| 9,779,203 | 8,067,153 | - | 333,803 | 1,667,823 | - | 12,356,640 | 123,916,054 | Disponibilité |
| <u>Transformée en combustible secondaire:</u> | | | | | | | | |
| - | - | - | - | - | - | - | 485,748 | a) En énergie électrique: |
| 193,973 | 431,053 | - | - | - | - | - | 766,108 | Par services |
| - | 487,365 | - | - | - | - | - | - | Par industrie |
| 9,587,230 | 5,098,735 | - | 333,803 | 1,667,823 | - | 12,356,640 | 122,664,198 | Disponibilité secondaire nette |
| 9,587,230 | 5,098,735 | - | 333,803 | 1,667,823 | 123,256,497 | 21,569,845 | 251,529,799 | Total net de la disponibilité, primaire et secondaire |
| <u>Consommation:</u> | | | | | | | | |
| 6,364 | 1,455,181 | - | 15 | - | 31,628,988 | 2,473,731 | 40,916,699 | Les industries d'énergie |
| - | - | - | - | - | - | - | 58,646,263 | Transport: |
| 75,832 | 134,255 | - | - | - | - | - | 4,776,632 | a) Routier |
| - | - | - | 324,399 | 1,644,638 | - | - | 1,969,037 | b) Ferroviaire |
| - | 100,686 | - | - | - | - | - | 129,498 | c) Aviation |
| 7,888,110 | 2,270 | - | - | - | 25,014,051 | 6,305,359 | 59,445,273 | d) Marine marchands |
| - | - | - | - | - | 13,010,154 | 5,937,620 | 23,362,250 | Résidences et fermes |
| 886,712 | 1,886,220 | - | - | - | - | - | - | Utilisation commerciale |
| 346,948 | 1,017,006 | - | - | - | 34,869,846 | 6,853,135 | 49,494,326 | Utilisation industrielle |
| - | - | - | - | - | - | - | - | Utilisation autre que pour l'énergie .. |
| 177,657 | 3,137 | - | 9,389 | 23,185 | 18,733,458 | - | 12,789,821 | Perdes et ajustements |
| 9,587,230 | 5,098,735 | - | 333,803 | 1,667,823 | 123,256,497 | 21,569,845 | 251,529,799 | Total |

Nouvelles Alloches, 1955, million tonnes

| No. | | Coal — Charbon | Coke | Coke oven gas — Gaz de fours à coke | Liquefied petroleum gases — Gaz de pétrole liquéfiés | Crude oil — Pétrole brut | still gas — Gaz de distil- lation | Naphtha gasoline — Essence pour moteurs | Kerosene — Kérosène | Diesel fuel — Huiles diesel |
|-----|--|----------------------|---------|---|---|--------------------------------------|---|--|---------------------------|---|
| | <u>Primary energy supply:</u> | | | | | | | | | |
| 1 | Production | 182,628,003 | — | — | 182,662,593 | 2,916,344,567 | — | — | — | — |
| 2 | Exports | 90,908,622 | — | — | 117,445,677 | 1,742,559,728 | — | — | — | — |
| 3 | Imports | — | — | — | — | — | — | — | — | — |
| 4 | Inter-regional transfers | — 5,442,638 | — | — | — 36,564,177 | — 837,149,449 | — | — | — | — |
| 5 | Stock change | 9,171,090 | — | — | 2,584,211 | 22,249,108 | — | — | — | — |
| 6 | Inter-product transfers | — | — | — | — 60,572 | — | — | — | — | — |
| 7 | Availability | 77,105,653 | — | — | 26,007,956 | 314,386,282 | — | — | — | — |
| | <u>Converted to secondary fuel:</u> | | | | | | | | | |
| 8 | (a) To electricity: | | | | | | | | | |
| 9 | By utilities | 72,771,305 | — | — | — | — | — | — | — | — |
| 10 | By industry | — | — | — | — | — | — | — | — | — |
| 11 | (b) To coke, coke oven gas and blast furnace gas | — | — | — | — | — | — | — | — | — |
| 12 | (c) To refined products | — | — | — | 8,868,001 | 311,326,168 | — | — | — | — |
| 12 | Net primary supply | 4,334,348 | — | — | 17,139,955 | 3,060,114 | — | — | — | — |
| | <u>Secondary energy supply:</u> | | | | | | | | | |
| 13 | Output | — | — | — | 2,256,984 | — | 12,979,513 | 129,842,548 | 4,871,837 | 76,597,807 |
| 14 | Exports | — | — | — | — | — | — | — | — | — |
| 15 | Imports | — | 174,022 | — | — | — | — | — | — | — |
| 16 | Interc-regional transfers | — | — | — | — | — | — | — | — | — |
| 17 | Stock change | — | 4,712 | — | 23,616 | — | — | 36,781,313 | 2,978,466 | 35,410,056 |
| 18 | Other products used | — | — | — | — | — | — | 519,855 | 526,423 | 127,865 |
| 19 | Inter-product transfers | — | — | — | — | — | — | 381,180 | — | 88 |
| 20 | Losses and adjustments | — | — | — | 2,989 | — | — | 117,944 | 1,649,032 | 95,291 |
| 21 | Availability | — | 169,310 | — | 2,213,863 | — | 17,268,149 | 96,635,491 | 2,874,186 | 41,914,643 |
| | <u>Transformed into secondary fuel:</u> | | | | | | | | | |
| 22 | (a) To electricity: | | | | | | | | | |
| 23 | By utilities | — | — | — | — | — | — | — | — | 209,024 |
| 23 | By industry | — | — | — | — | — | — | — | — | 4,495 |
| 24 | Net secondary supply | — | 169,310 | — | 2,213,863 | — | 17,268,149 | 96,635,491 | 2,874,186 | 41,701,124 |
| 25 | Total net supply, primary and secondary | 4,334,348 | 169,310 | — | 19,353,818 | 3,060,114 | 17,268,149 | 96,635,491 | 2,874,186 | 41,701,124 |
| | <u>Consumption:</u> | | | | | | | | | |
| 26 | Energy supply industries | 4,420 | — | — | 270,729 | 2,864,082 | 17,268,149 | 71,761 | 5,689 | 100,886 |
| | Transportation: | | | | | | | | | |
| 27 | (a) Road | — | — | — | — | — | — | 95,013,548 | — | 7,226,100 |
| 28 | (b) Rail | — | — | — | — | — | — | — | 106,063 | 14,078,878 |
| 29 | (c) Air | — | — | — | — | — | — | — | — | — |
| 30 | (d) Marine (excluding Navy) | — | — | — | — | — | — | — | 12,279 | 1,189 |
| 31 | Domestic and farm | 4,703,123 | — | — | 14,943,216 | — | — | — | 1,567,516 | 8,799,682 |
| 32 | Commercial | 25,500 | — | — | — | 2,302,613 | — | — | 510,930 | 932,400 |
| 33 | Industrial | 51 | 103,218 | — | 97,850 | — | — | — | 638,629 | 9,959,420 |
| 34 | Non energy use | — | — | — | 1,757,607 | — | — | — | — | — |
| 35 | Losses and adjustments | — 398,746 | 66,092 | — | 2,284,416 | — 2,106,581 | — | 1,550,182 | 33,080 | 602,567 |
| 36 | Total | 4,334,348 | 169,310 | — | 19,353,818 | 3,060,114 | 17,268,149 | 96,635,491 | 2,874,186 | 41,701,124 |

Algérie b) Algérie 1972, millions de B.T.E.

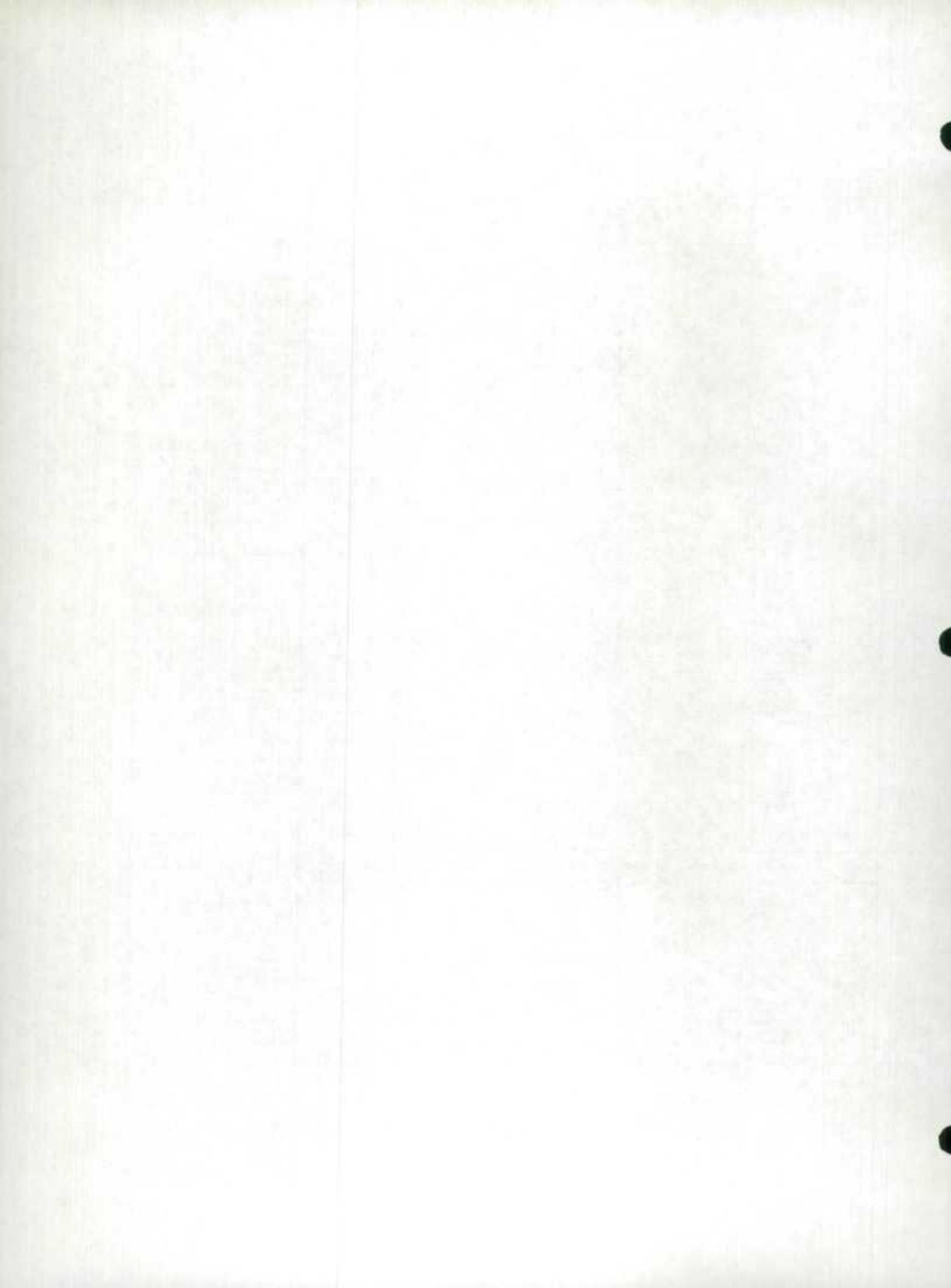
| Light fuel oil — Mazoutés légers | Heavy fuel oil — Mazoutés lourds | Pétroleum coke — Coke de pétrole | Aviation gasoline — Essence d'aviation | Aviation turbo fuel — Carburéateurs pour turbines à gaz d'aviation | Natural gas — Gaz naturel | Electricity — Énergie électrique | Total | | |
|--|--|--|--|--|---------------------------------|--|---------------|--|----|
| | | | | | | | | N° | |
| | | | | | | | | | |
| | | | | | | | | <u>Disponibilité d'énergie primaire:</u> | |
| — | — | — | — | — | 2,050,976,985 | 5,343,386 | 5,337,955,534 | Production | 1 |
| — | — | — | — | — | 48,589,213 | — | 1,999,503,240 | Exportations | 2 |
| — | — | — | — | — | 126,223 | 4,282 | 130,505 | Importations | 3 |
| — | — | — | — | — | 1,480,541,766 | — 490,666 | 2,360,188,696 | Transferts — d'une région à une autre .. | 4 |
| — | — | — | — | — | 17,108,356 | — | 51,112,765 | Changement à l'inventaire | 5 |
| — | — | — | — | — | 60,572 | — | — | Transferts — d'un produit à un autre .. | 6 |
| — | — | — | — | — | 504,924,445 | 4,857,002 | 927,281,338 | Disponibilité | 7 |
| | | | | | | | | <u>Convertie en combustible secondaire:</u> | |
| — | — | — | — | — | 46,703,350 | — | 119,474,655 | a) En énergie électrique: | |
| — | — | — | — | — | 8,891,681 | — | 8,891,681 | Par services | 8 |
| — | — | — | — | — | — | — | — | Par industrie | 9 |
| — | — | — | — | — | — | — | 320,194,169 | b) En coke, en gaz de four à coke, et en gaz de hauts fourneaux | 10 |
| — | — | — | — | — | — | — | — | c) En produits raffinés | 11 |
| — | — | — | — | — | 449,329,414 | 4,857,002 | 478,720,833 | Disponibilité primaire nette | 12 |
| | | | | | | | | <u>Disponibilité d'énergie secondaire:</u> | |
| 1,701,387 | 13,023,563 | 5,066,433 | 1,295,200 | 12,837,286 | — | 37,299,356 | 303,726,709 | Entrants | 13 |
| — | — | — | — | — | — | — | — | Exportations | 14 |
| — | — | — | 8,032 | — | — | — | 182,054 | Importations | 15 |
| — | — | — | — | — | — | — | 87,365,482 | Transferts — d'une région à une autre .. | 16 |
| — | — | — | — | — | — | — | 571,851 | Changement à l'inventaire | 17 |
| — | — | — | — | — | — | — | 382,854 | Autres matières utilisées | 18 |
| — | — | — | — | — | — | — | 53,180 | Transferts — d'un produit à un autre .. | 19 |
| — | — | — | — | — | — | — | 6,638,475 | Perdes et ajustements | 20 |
| 5,515,927 | 7,982,905 | 840,388 | 575,090 | 10,793,973 | — | 37,299,356 | 224,083,281 | Disponibilité | 21 |
| | | | | | | | | <u>Transformée en combustible secondaire:</u> | |
| — | 263,914 | — | — | — | — | — | 472,938 | a) En énergie électrique: | |
| — | 135,360 | — | — | — | — | — | 139,855 | Par services | 22 |
| — | — | — | — | — | — | — | — | Par industrie | 23 |
| 5,515,927 | 7,583,631 | 840,388 | 575,090 | 10,793,973 | — | 37,299,356 | 223,470,488 | Disponibilité secondaire nette | 24 |
| 5,515,927 | 7,583,631 | 840,388 | 575,090 | 10,793,973 | 449,329,414 | 42,156,358 | 702,191,321 | Total net de la disponibilité, primaire et secondaire. | 25 |
| | | | | | | | | <u>Consommation:</u> | |
| 11,748 | 3,873,598 | — | 65 | 298 | 167,831,980 | 5,674,098 | 197,977,503 | Les industries d'énergie | 26 |
| — | — | — | — | — | — | — | 102,239,648 | Transport: | |
| 64,161 | 1,007,103 | — | — | — | — | — | 15,256,205 | a) Routier | 27 |
| — | — | — | 572,944 | 10,713,974 | — | — | 11,286,918 | b) Ferroviaire | 28 |
| 979 | 525,073 | — | — | — | — | — | 539,520 | c) Aviation | 29 |
| 3,956,966 | — | — | — | — | 66,860,991 | 9,320,680 | 110,152,174 | d) Marine marchande | 30 |
| 903,262 | 1,634,724 | — | — | — | 85,105,770 | 13,692,134 | 105,107,333 | Résidences et fermes | 31 |
| 102,968 | 541,354 | — | — | — | 88,043,572 | 13,469,446 | 113,392,508 | Utilisation commerciale | 32 |
| — | — | 843,031 | — | — | — | — | 2,600,638 | Utilisation industrielle | 33 |
| 29,343 | 1,779 | — | 2,643 | 2,081 | 79,701 | 41,487,101 | — | Utilisation autre que pour l'énergie .. | 34 |
| 5,515,927 | 7,583,631 | 840,388 | 575,090 | 10,793,973 | 449,329,414 | 42,156,358 | 702,191,321 | Pertes et ajustements | 35 |
| | | | | | | | | Total | 36 |

Region 7, British Columbia, Yukon and Northwest Territories, 1977, Millions B.T.U.s

| No. | | Coal — Charbon | Coke | Coke oven gas — Gaz de fours à coke | Liquefied petroleum gases — Gaz de pétrole liquéfiés | Crude oil — Pétrole brut | Still gas — Gaz de distil- lation | Neter gasoline — Essence pour moteurs | Kerosene — Kérozène | Diesel fuel oil — Huiles diesel |
|-----|--|----------------------|-----------|--|--|--------------------------------------|--|--|---------------------------|---|
| | <u>Primary energy supply:</u> | | | | | | | | | |
| 1 | Production | 164,986,870 | — | — | 3,361,794 | 149,973,568 | — | — | — | — |
| 2 | Exports | 156,751,913 | — | — | 542,714 | 13,752,396 | — | — | — | — |
| 3 | Imports | 51,039 | — | — | — | — | — | — | — | — |
| 4 | Inter-regional transfers | 840,942 | — | — | 5,308,934 | 134,482,772 | — | — | — | — |
| 5 | Stock change | 1,143,934 | — | — | 16,020 | — 1,443,009 | — | — | — | — |
| 6 | Inter-product transfers | — | — | — | — 1,525,019 | — | — | — | — | — |
| 7 | Availability | 7,983,004 | — | — | 6,586,975 | 272,146,953 | — | — | — | — |
| | <u>Converted to secondary fuel:</u> | | | | | | | | | |
| 8 | (a) To electricity: | | | | | | | | | |
| 9 | By utilities | — | — | — | 39,165 | 108,998 | — | — | — | — |
| 10 | By industry | — | — | — | — | — | — | — | — | — |
| 11 | (b) To coke, coke oven gas and blast furnace gas | 5,136,264 | — | — | — | — | — | — | — | — |
| 12 | (c) To refined products | — | — | — | 301,372 | 281,330,989 | — | — | — | — |
| 12 | Net primary supply | 2,846,740 | — | — | 6,246,438 | — 9,293,034 | — | — | — | — |
| | <u>Secondary energy supply:</u> | | | | | | | | | |
| 13 | Output | — | 3,915,325 | 1,114,569 | 3,147,405 | — | 14,835,900 | 95,319,208 | 16,955,439 | 75,029,791 |
| 14 | Exports | — | — | — | 199,451 | — | — | 141,229 | — | — |
| 15 | Imports | — | 154,231 | — | — | — | — | — | 284,037 | 1,466,380 |
| 16 | Inter-regional transfers | — | — | — | — | — | — | 10,436,501 | 2,492,515 | 14,151,238 |
| 17 | Stock change | — | — 98,134 | — | 35,123 | — | — | 129,704 | 1,915,562 | 1,575,838 |
| 18 | Other products used | — | — | — | — | — | — | 26,172 | — | — |
| 19 | Inter-product transfers | — | — | — | 453,714 | — | — | 812,507 | — 6,362,418 | 25,652,632 |
| 20 | Losses and adjustments | — | — | — | 1,532 | — | — 379,759 | 3,201,634 | — 11,428 | 197,010 |
| 21 | Availability | — | 4,167,690 | 1,114,569 | 2,457,585 | — | 15,215,659 | 103,121,821 | 11,465,439 | 63,420,005 |
| | <u>Transformed into secondary fuel:</u> | | | | | | | | | |
| 22 | (a) To electricity: | | | | | | | | | |
| 23 | By utilities | — | — | — | — | — | — | — | — | 2,183,823 |
| 23 | By industry | — | — | — | — | — | — | — | — | 1,500,600 |
| 24 | Net secondary supply | — | 4,167,690 | 1,114,569 | 2,457,585 | — | 15,215,659 | 103,121,821 | 11,465,439 | 59,735,582 |
| 25 | Total net supply, primary and secondary | 2,846,740 | 4,167,690 | 1,114,569 | 8,704,023 | — 9,293,034 | 15,215,659 | 103,121,821 | 11,465,439 | 59,735,582 |
| | <u>Consumption:</u> | | | | | | | | | |
| 26 | Energy supply industries | 131,746 | — | — | 77,793 | — 641,644 | 15,214,351 | 67,108 | 5,541 | 441,445 |
| | Transportation: | | | | | | | | | |
| 27 | (a) Road | — | — | — | — | — | — | 102,056,972 | — | 7,400,925 |
| 28 | (b) Rail | 7,384 | — | — | — | — | — | — | 224,820 | 9,807,030 |
| 29 | (c) Air | — | — | — | — | — | — | — | — | — |
| 30 | (d) Marine (excluding Navy) | — | — | — | — | — | — | — | 211,735 | 7,949,316 |
| 31 | Domestic and farm | 342,538 | — | — | 6,181,529 | — | — | — | 6,591,372 | 2,013,046 |
| 32 | Commercial | 201,600 | — | — | — | — 2,002 | — | — | 1,192,170 | 4,662,000 |
| 33 | Industrial | 1,773,727 | 1,694,807 | 1,114,569 | 1,507,168 | — | — | — | 3,047,561 | 27,056,115 |
| 34 | Non energy use | — | — | — | 758,410 | — | — | — | — | — |
| 35 | Losses and adjustments | 389,745 | 2,472,883 | — | 179,123 | — 8,649,388 | 1,308 | 997,741 | 192,240 | 405,703 |
| 36 | Total | 2,846,740 | 4,167,690 | 1,114,569 | 8,704,023 | — 9,293,034 | 15,215,659 | 103,121,821 | 11,465,439 | 59,735,582 |

Région 7. Colombie-Britannique. Yukon. Territoire du Nord-Ouest. 1972. millions de \$ T.D.

| Light fuel oil — Mazout légers | Heavy fuel oil — Mazout lourds | Petroleum coke — Coke de pétrole | Aviation gasoline — Essence d'aviation | Aviation turbo fuel — Carburateurs pour turbines à gaz d'aviation | Natural gas — Gaz naturel | Electricity — Énergie électrique | Total | | No |
|--|--------------------------------------|--|--|---|---------------------------------|--|-------------|--|----|
| Disponibilité d'énergie primaire: | | | | | | | | | |
| — | — | — | — | — | 411,904,001 | 106,425,330 | 836,651,563 | Production | 1 |
| — | — | — | — | — | 690,331,411 | 7,329,426 | 868,707,860 | Exportations | 2 |
| — | — | — | — | — | — | 1,563,781 | 1,614,820 | Importations | 3 |
| — | — | — | — | — | 462,931,884 | 482,269 | 604,046,801 | Transferts — d'une région à une autre .. | 4 |
| — | — | — | — | — | 83,941 | — | — 199,114 | Changement à l'inventaire | 5 |
| — | — | — | — | — | 1,525,019 | — | — | Transferts — d'un produit à un autre .. | 6 |
| — | — | — | — | — | 185,945,552 | 101,141,954 | 573,804,438 | Disponibilité | 7 |
| Convertie en combustible secondaire: | | | | | | | | | |
| — | — | — | — | — | 6,704,618 | — | 6,852,581 | a) En énergie électrique: | |
| — | — | — | — | — | 5,014,259 | — | 5,014,259 | Par services | 8 |
| — | — | — | — | — | — | — | 5,136,264 | Par industrie | 9 |
| — | — | — | — | — | — | — | — | b) En coke, en gaz de four à coke, et en gaz de hauts fourneaux. | 10 |
| — | — | — | — | — | — | — | 281,632,361 | c) En produits raffinés | 11 |
| — | — | — | — | — | 174,226,875 | 101,141,954 | 275,168,973 | Disponibilité primaire nette | 12 |
| Disponibilité d'énergie secondaire: | | | | | | | | | |
| 8,309,577 | 36,849,259 | — | 837,151 | 10,117,887 | — | 8,522,135 | 275,953,656 | Entrants | 13 |
| — | 81,113 | — | — | 53,154 | — | — | 478,273 | Exportations | 14 |
| 1,715,748 | 19,340,504 | — | 77,227 | 1,763,936 | — | — | 27,202,063 | Importations | 15 |
| 1,313,483 | 1,878,317 | 4,195,262 | 496,353 | 3,373,818 | — | — | 38,537,487 | Transferts — d'une région à une autre .. | 16 |
| — 1,190,337 | 1,952,961 | — 76,941 | — 77,025 | 655,896 | — | — | 4,822,647 | Changement à l'inventaire | 17 |
| 34,557,474 | 474,246 | — | 677 | 1,370 | — | — | 29,017 | Autres matières utilisées | 18 |
| 361,398 | 468,015 | — | 374,141 | — 65,424 | — | — | 884,180 | Transferts — d'un produit à un autre .. | 19 |
| — | — | — | 40,475 | 143,901 | — | — | 4,002,778 | Pertes et ajustements | 20 |
| 47,145,211 | 58,239,543 | 4,272,203 | 1,817,090 | 14,338,636 | — | 8,522,135 | 333,302,705 | Disponibilité | 21 |
| Transformée en combustible secondaire: | | | | | | | | | |
| 39,233 | 793,334 | — | — | — | — | — | 3,015,612 | a) En énergie électrique: | |
| — | 9,128,190 | — | — | — | — | — | 10,628,790 | Par services | 22 |
| — | — | — | — | — | — | — | — | Par industrie | 23 |
| 47,105,986 | 46,318,899 | 4,272,203 | 1,822,099 | 14,338,636 | — | 8,522,135 | 319,658,303 | Disponibilité secondaire nette | 24 |
| 47,105,986 | 46,318,899 | 4,272,203 | 1,822,099 | 14,338,636 | 174,226,875 | 109,664,089 | 594,827,276 | Total net de la disponibilité, primaire et secondaire. | 25 |
| Consommation: | | | | | | | | | |
| 33,687 | 1,838,279 | — | 131 | 19,855 | 54,986,908 | 9,238,799 | 81,413,779 | Les industries d'énergie | 26 |
| — | — | — | — | — | — | — | 109,457,897 | Transport: | |
| 88,782 | 722,076 | — | — | — | — | — | 10,850,092 | a) Routier | 27 |
| — | — | — | 1,764,059 | 14,163,276 | — | — | 15,972,335 | b) Ferroviaire | 28 |
| 232,812 | 4,228,987 | — | — | — | — | — | 12,622,450 | c) Aviation | 29 |
| — | — | — | — | — | — | — | — | d) Marine marchande | 30 |
| 34,653,251 | 2,004,291 | — | — | — | 33,020,245 | 18,926,067 | 103,733,039 | Résidences et fermes | 31 |
| 8,130,225 | 9,431,100 | — | — | — | 26,153,491 | 15,614,196 | 65,352,780 | Utilisation commerciale | 32 |
| 3,758,932 | 28,113,003 | — | — | — | 48,154,981 | 65,885,027 | 182,105,890 | Utilisation industrielle | 33 |
| — | — | 4,272,248 | — | — | — | — | 5,03D,658 | Utilisation autre que pour l'énergie .. | 34 |
| 230,217 | — 18,837 | — | 45 | 57,909 | 155,505 | 11,911,250 | 8,333,356 | Pertes et ajustements | 35 |
| 47,105,986 | 46,318,899 | 4,272,203 | 1,822,099 | 14,338,636 | 174,226,875 | 109,664,089 | 594,827,276 | Total | 36 |





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