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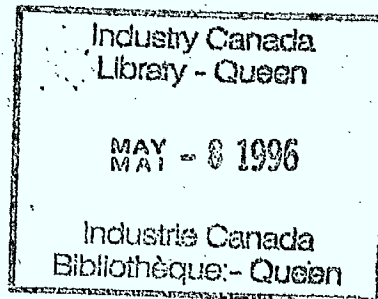
Canada

REPORT ON THE
EVALUATION OF THE
SMALL BUSINESSES LOANS ACT (SBLA) PROGRAM

Industry Canada

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REPORT ON THE
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SMALL BUSINESSES LOANS ACT (SBLA) PROGRAM



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1.0 INTRODUCTION

1.1 Background

This report, prepared by Goss, Gilroy & Associates Ltd., presents the findings from the evaluation of the Small Businesses Loans Act (SBLA) Program. While significant findings relative to each issue addressed by this evaluation are presented in the main body of the report, the detailed findings are presented in the Appendices.

1.2 The Program

The Small Businesses Loans Act (SBLA) was initiated in 1961 and was administered by the Department of Finance. In 1978, responsibility shifted to the Department of Industry, Trade and Commerce. The Act has been renewed several times - the present one expires on March 31, 1990.

The SBLA, as it is now constituted, permits certain financial institutions to make Business Improvement Loans (BIL's) to a broad range of small businesses for a variety of long-term asset acquisition needs. The rate charged is floating and cannot exceed bank Prime plus 1%. In the event of default by a borrower, The Government will reimburse the lender for all losses on loans issued prior to April 1, 1985 and for 85% of losses on loans issued after March 31, 1985. The amount actually reimbursed to the lender depends on what the lender is able to realize on the borrower's collateral security.

Originally chartered banks were the only eligible lenders under SBLA - they still undertake the majority of lending under the Program. Since 1961, a number of key changes have occurred in the Program:

- in 1970, credit unions, caisses populaires, other cooperative credit societies, trust, loan, and insurance companies became eligible to apply, on an individual basis, for "bank" designation

for purposes of SBLA. In 1974, every Province of Alberta Treasury Branch was automatically defined as being a "bank" pursuant the SBLA;

- the maximum loan amount was increased from \$25,000 to \$50,000 in 1971, \$75,000 in 1977 and \$100,000 in 1980;
- an eligible small business was defined in 1971 as having gross revenue of less than \$1.0 million. In 1977 this was changed to \$1.5 million and, in 1985, there was another change to gross revenue of less than \$2.0 million;
- in February 1978, the interest rate charged for SBLA loans was changed from a fixed rate to a floating rate with a maximum of bank Prime plus 1%;
- in April 1985 the cost of borrowing under SBLA was increased by the Government's imposition of a user's fee (1% of the loan value) payable to the Government at the time the loan is made. At the same time the lender's coverage of loan losses was reduced from 100% to 85%;
- in April 1985 a number of restrictions, which had resulted in a large number of claims (particularly by the banks) for loan losses to be rejected, were eliminated or modified; and,
- in November 1987 changes were instituted to facilitate lenders' compliance with legislative requirements. Amongst other changes, these changes led to increased flexibility in a number of areas including a fee refund (1% refunded if warranted), corrective measures regarding non-compliance with the maximum repayment period and excessive interest charged, and elimination of extended right of tenancy.

While the 1978 Program change which eliminated the fixed interest rate and replaced this with a floating interest rate, stimulated lending, the changes made in 1985 to increase the bank's exposure to loan losses, have been followed by a decline in total lending under the Program.

1.3 The Current Evaluation of SBLA

The current evaluation of SBLA has been designed to address three issues:

1. What is an appropriate pricing policy for loans made under the SBLA?
 - What is the impact of pricing changes on Program users and lenders?
2. To what extent do SBLA loans complement other types of loans?
3. What employment impacts result from the SBLA Program?

The methodologies to be used in addressing the above issues include the following:

- a mail survey of some 216 lenders (bank managers) using a structured questionnaire. The issues addressed by the questionnaire in the main, comprise SBLA operational concerns and current lending practices including pricing of loans that are comparable to SBLA;
- a series of five regional focus group interviews (Halifax, Montreal, Toronto, Edmonton and Vancouver) with corporate level bankers from each of the major Chartered Banks. These interviews addressed issues of a policy nature eg. banks reaction to proposed pricing changes to SBLA. The issues addressed were, at the request of the Canadian Banker's Association (CBA), separated from

the lender's survey questionnaire and, at the suggestion of and with the support of the CBA, addressed by the focus groups;

- an analysis of claims by the lenders for loan losses, pre and post the 1985 pricing changes, to determine the impact of current Program usage on expected loss rates to the Government;
- an analysis of a sample of borrower's application forms (called Schedule 1's) to determine if and how the characteristics of borrowers may have changed as a result of the 1985 changes to the pricing of SBLA loans; and,
- an input/output analysis, using Statistics Canada's model of the Canadian Economy, to determine the employment impacts of SBLA.

The results of the evaluation of the SBLA Program will allow the Department to respond to Treasury Board's requests for an assessment of the feasibility of additional changes to the pricing of SBLA loans. These changes if implemented could lead to additional recovery of Program costs by the Department.

2.0 FINDINGS ON PRICING OF SBLA

2.1 Introduction

This Section of the report will present all findings relevant to a determination of what an appropriate pricing policy should be for SBLA. While no conclusions or recommendations are presented herein, the findings reflect information collected from a survey of lenders, five focus groups comprised of senior bankers, an analysis of the SBLA data base and, an analysis of financial data from a statistical sample of Schedule 1 loan application forms.

The findings to be presented are a summary which results from a detailed analyses of information collected from the sources described above. Additional details are available from the appropriate appendices to this report.

2.2 Impact of 1985 Changes to SBLA

2.2.1 Impact On Risk In The Portfolio Of SBLA Loans

From a total sample of 985 Schedule 1 loan application forms for fiscal years 1984, 1985, 1986, and 1987, several financial ratios were analysed to determine if the financial characteristics of borrowers had changed as a result of the 1985 Program changes made to SBLA. Specifically, did the imposition of the 1% user's fee and the reduction in loan loss coverage from 100% to 85% cause lender's to be more risk adverse in terms of loans made under SBLA. This analysis was undertaken for only those business having actual versus pro forma financial statements. The result of this is most if not all new businesses were excluded from the analysis. The issue of financial risk associated with new businesses will be addressed at a latter point in the narrative.

Financial ratios examined in this analysis included:

- LIQUIDITY RATIO'S- Current ratio (current assets/current liabilities), Quick ratio (liquid assets/current liabilities)
- LEVERAGE RATIO'S- Debt/Equity
- OPERATING RATIO'S- Profit/Income, Profit/Equity

The above ratio's are those that a lender might use in an assessment of the credit worthiness of a business applicant for an SBLA loan. The purpose of our analyses was to determine if the credit risk associated with the portfolio of SBLA loans, had changed as a result of the 1985 Program changes. Our results indicate that there were no statistically significant changes, as measured using the above ratio's, in the portfolio of SBLA loans across the fiscal years 1984, 1985, 1986 and, 1987.

The above result is confirmed from our analysis of the SBLA data base. Specifically, the changes to the Program made in March 1985 do not appear to have had a significant effect on the loan loss rate for the program. From the estimates of future loss rates, it would appear that loan losses have decreased significantly from the 1980-82 recession period and seemed to have stabilized at approximately 3.5% of the volume of lending. We did, however, observe a trend toward continued improvement in financial performance of SBLA borrowers over the four year period. This trend was not unexpected as the economic conditions in general, have improved over this same period.

In terms of new businesses, the analysis of Schedule 1 forms yielded an interesting and unexpected result. The portion of new business in the total banker's portfolio of SBLA loans has increased from 1984 to 1987. Specific results were as follows: 1984- 32.6%; 1985- 39.7%; 1986- 36.8% and, 1987- 44.3%.

The above finding is significant in that a large portion of the Program's incremental benefits are associated with SBLA lending to new businesses. This occurs because these businesses are higher credit risks and are therefore less likely to be able to borrow required capital without the Program. Given that the loan loss sharing ratio was reduced from 100% to 85% loss coverage in 1985, it is somewhat surprising that lending to new businesses did not decline. What may have happened is that banker's may now be requiring more security for current SBLA loans. Our analysis of loan security from the Schedule 1 information indicated that lender's sharply increased requirements for security from 1985 to 1987. However, the reliability of the information from our analysis is suspect because of the small sample sizes - many lender's did not record this information on the Schedule 1's.

The Lender's survey (Questions 3 and 4, see Appendix A) asked some 216 branch managers to assess the impact on their lending of the 1985 Program changes. The majority of respondents (in the range of 71% to 88%) stated that lending to new businesses and the risk associated with loan losses was not affected by either the imposition of the 1% user fee or the change to 85/15 from 100% coverage of loan losses. What did occur, from their experience, was lending to businesses who were a good credit risk declined as a direct result of imposing the 1% user fee.

2.2.2 Impact On Program Usage

The most significant change in the SBLA Program in the post 1985 period, is the decline in total volume of lending. In fiscal 1985, 34,737 SBLA loans were made for a total of \$1,006,203,770. In fiscal 1987, 21,146 SBLA loans were made for a total of \$709,946,565.

This decline in lending under the Program appears to have occurred for two principal reasons. In the first instance and from information obtained from the focus groups, the relatively large number of rejected claims in the post recessionary but prior to the 1985 Program changes, made many

line managers and several banks (corporate level policy decisions) less than enthusiastic about the Program. For example, the Bank of Montreal slipped to half its former usage of the Program, the Royal Bank to three quarters, and the National Bank to ten to twenty percent of its former usage. While the Bank of Nova Scotia has increased its usage, the Toronto-Dominion and the CIBC remain at a relatively constant level of Program usage.

When senior bankers were asked in the focus groups for their current views on the claim process they replied as follows:

- Claims rejection is a major problem, not because the claims shouldn't be rejected, but because the government changed the rules without notice. Some banks have, as a result, been permanently turned off the program. As a result of bad claims experience the National Bank at one time approved SBLA loans centrally but now only reviews the completed loan centrally.

The second principal reason for the decline in Program usage is related to the imposition of the 1% user fee. From the survey of 216 bank managers, 39% of respondents stated that lending to good credit risks had declined as a direct result of the user fee. Presumably, these "good credit risks" could get better terms outside of the Program. This raises an interesting point given that the interest rate under the Program is Prime plus 1% and the fact that if the user fee was a barrier to Program usage, the good credit risks were presumably not paying a user fee with an alternative conventional loan.

With respect to the provinces, there have been significant declines in Program usage in British Columbia, Saskatchewan, Quebec, and New Brunswick. For the other provinces, Program usage has remained relatively stable or in some cases has increased (such as Prince Edward Island).

Within industry sectors, Program usage has decreased across most sectors, although Program usage in the Transportation sector has declined to 1983/84 levels.

2.3 The Current Situation - The Banker's Perceptions

In the survey of lender's, bank manager's were asked what rate of interest was currently charged for conventional loans, comparable in size to SBLA. The average (and median) rate of interest currently being charged was reported as Prime plus 2%. However, 5% of respondents reported that they were making loans at between Prime plus 0% and 1%, 66% of respondents were making comparable loans at Prime plus 1% to 2% and, 27% of respondents were making loans at Prime plus 2% to 3%. Only 2% of respondents were making comparable loans at more than Prime plus 3%. This is interesting as these comparable loans were being made without the Program's protection against loan losses.

With respect to loan losses, banker's were asked (Question 14) in the survey of lender's whether loan losses associated with SBLA were comparable to other similar conventional loans. The question was phrase so that banker's were not to include the value of the Government guarantee for protection against loan losses. Of the 214 responses, 48% replied that loan losses associated with SBLA were the same as for comparable conventional loans, 12% stated that SBLA loan losses were higher while 13% responded that loan losses were lower.

In the focus groups senior bankers were asked what their primary reason was for using SBLA versus other lending instruments. Their responses were as follows:

- SBLA provides an interest rate subsidy to some customers;
- SBLA is used for leasehold improvements where the security is soft;

- SBLA is increasingly used for franchises where SBLA is part of a financing package;
- SBLA is frequently used for higher risk loans such as ones with less equity or for start-ups;
- SBLA is frequently part of a package of financing where fees may be charged on the other loans in the package, but not on the SBLA loan;
- SBLA is used for emerging industries such as aquaculture on the west coast; and,
- SBLA is used where there is a need to finance 90% of the real estate rather than the 75% required under the Bank Act.

The lender's survey confirmed some of the above findings in that bank managers were asked what their primary reasons were for using SBLA. The majority of responses indicated that the primary uses were to provide lower cost loans to borrowers and for loans to clients with low security or liquidity.

When senior bankers were asked in the focus groups to identify barriers to using SBLA, they responded as follows:

- Claim rejections and the reasons for rejections are a major barrier, since they are not seen as in line with the intent of the program. Instead, fines should be levied if certain receipts are not included or simply that portion of the claim would not be paid; and,
- The government following up on paid claims is a real barrier to Program usage and an embarrassment to the banks. Requiring

lenders to indefinitely pursue former clients for payment should be stopped.

It is interesting that when bank managers were asked in the survey of lenders (Question 1b), about the changes to the Program's regulations made in November 1987, particularly those changes that affected their problems with the claims process, 36% of the respondents replied that they were unaware of these changes. Given that this survey was conducted some three months after the Program changes were made, it would appear that the Program's/Bank's communication procedures are not as effective as they should be with the result of a continuing negative impact on Program usage.

In terms of the administrative burden associated with SBLA loans, the following comments emerged from the focus groups:

- The administrative burden for the program is too high and much of the information required on the Schedule 1 is seen as not relevant and unnecessary. Moreover, the need to get the "right" kinds of documents and receipts for all amounts associated with claims was seen as onerous and not within the intent of the program. This issue is related to the pricing of the program. That is, if there were less administrative burden the Program would presumably be seen as profitable or close to profitable.

This view was reinforced by the survey of lender's (Question 15) in that 59% of respondents stated that paper work associated with the claims process was excessive.

As a final comment, in the survey of lender's, respondents stated that on average 67% of SBLA borrowers would have received a loan whether or not SBLA was used.

2.4 Banker's Requests for Future Changes to SBLA Pricing

The issue of future pricing of the SBLA Program was addressed by senior bankers in the focus groups. The following is a summary of their responses:

- Bankers stated that the SBLA interest rate should be raised to market competitive rates. The feeling was that the normal discipline in the marketplace would ensure that the bankers didn't use the Program for only riskier situations;
- Bankers felt that there should be both floating and fixed interest rates. For fixed interest rates one needs either a short term or to allow penalty and pay-out conditions;
- User fees are seen as necessary. There was also a suggestion that the user or administrative fees should be similar to provincial programs where a flat fee of \$150 or \$200 is allowed;
- The feeling was that the loss sharing ratio should stay the same but if Government wanted real incremental use of the program, then the loss sharing ratio should be increased to 100%;
- The point was made that the loss ratio, user fees, and the interest rate are all different sides of the same issue - how should the program be priced. Another point suggested was that there might be different loan loss sharing ratios for different parts of the country; and,
- Bankers stated the loan size should be increased to \$150,000 to \$200,000 as the upper limit and the eligible business size should be the same or increased to \$3 - \$5 million in sales. Moreover, they felt there definitely should be a regular review of these limits to take care of inflation.

When senior bankers were asked what would be the impact of the following potential changes on usage of the SBLA Program by the Chartered banks:

- an increase to the current 1% user fee levied by the Government of Canada; and,
- a reduction from 85% to say 80%, in the proportion of losses covered by the Government's guarantee.

They responded as follows:

- Generally, bankers felt that the 1% fee to the government could be increased but one group said it would hurt Program usage; and,
- A reduction in the loss sharing ratio would mean that Program usage would decrease and the riskier loans would be eliminated. As well, security requirements would be more stringent. Once again, all of this is a question of pricing. Another suggestion made here was that if personal loan guarantees were eliminated, there should be a higher fee to the government.

2.5 Summary

This sub-section provides a summary of the main points resulting from our analysis of factors impacting on the pricing of SBLA loans. The following points are a synopsis of these findings:

- Banks did not become more risk adverse in their lending as a result of the 1985 Program changes;
- Program usage did decline, in part because good credit risks were not inclined to pay the 1% user fee and in part, because of past loan loss claim experience of lenders;

- The current average interest rate for comparable non-SBLA loans is Prime plus 2%;
- The majority of lenders feel that loan losses associated with SBLA are about the same or lower than those for comparable non-SBLA loans;
- Bankers want an increase in the interest rate for SBLA loans and want to be able to charge their own user fees; and,
- Bankers believe that a further reduction in the loan loss sharing ratio would result in the elimination of loans in the higher risk categories and/or more security would be required from those borrowers who receive SBLA loans.

3.0 FINDINGS ON THE USE OF SBLA LOANS

This brief section of the report will address the extent to which SBLA loans complement other types of loans. Findings which address this issue were derived from both the survey of lenders and the focus groups conducted with senior bankers.

From the lender's survey, bank managers were asked (Question 5) what was the extent of including SBLA loans as part of a package with other conventional loans. The responses indicate that SBLA is packaged quite frequently. Specifically, 47% of respondents stated that 51% or more of their SBLA loans were included as part of a financing package with other conventional loans, 14% said this occurs for 26%-50% of SBLA loans, 19% of respondents said this occurs for 10%-25% of SBLA loans and, the remaining 20% stated this occurs for less than 10% of SBLA loans.

In Question 6 of the lender's survey, respondents were asked why SBLA loans were included as part of a financing package with other conventional loans. The principal reasons and the percentage of respondents who identified the reason as to why SBLA loans are packaged are as follows:

- provide a blended reduced rate of interest to borrowers - 54%;
- reduce the risk to lender's for loan defaults - 47%;
- increase the total amount of the loan for the borrower - 31%;
- amount of loan exceeded SBLA lending limits - 52%; and,
- the borrower requested an SBLA loan - 50%.

The focus groups elaborated on the above information by stating that:

- SBLA is increasingly used for franchises where SBLA is part of a financing package; and,

- SBLA is frequently part of a financing package where fees may be charged for the other loans in the package, but not for the SBLA loan.

In the lender's survey (Question 7), 57% of responding bank managers stated that if SBLA were not available, this would limit the total value of loans outstanding with the typical small business borrower. However, from Question 8, it appears that the majority of lenders believe that less than 25% of small businesses would be impacted.

4.0 EMPLOYMENT IMPACTS OF THE SBLA PROGRAM

Direct employment impacts resulting from SBLA were estimated for 1986 using Statistics Canada's open input/output model of the Canadian economy. While the details as to what calculations were performed to arrive at direct employment impacts are presented in Appendix D, this section will provide a brief discussion as to what assumptions were used in arriving at direct employment estimates.

The use of Statistics Canada's input/output model requires that the entity to be modelled be characterized in terms of the distribution of expenditures on input commodities which form the basis for final demand or output calculations. In the case of SBLA, the sample of Schedule 1 forms for 1986, were used to identify the specific commodity classes associated with the use to which SBLA loans were put to. The actual loan amounts were used to develop a distribution of expenditures across only relevant commodity classes. Since the functional specification of the input/output model is linear, employment estimates could be derived using any assumed value for input expenditures - we chose \$10 billion.

The next set of assumptions were made for calculations that took place outside of the model. Specifically, we needed to know the project cost/SBLA loan value ratio and used our Schedule 1 data base for 1986 to determine that on average SBLA loans are used to fund capital projects valued at 1.4 times the value of the SBLA loan. This ratio was then multiplied by the total value of SBLA loans made in 1986.

The final step involved a determination of incrementality for the Program. The incrementality estimate we chose, came from the survey of lender's (Question 11), where lenders were asked what percentage of SBLA borrowers would have still received a loan without the SBLA guarantee. The response from 213 bank managers was that an average of 67% of borrowers would have received a loan without the SBLA guarantee. Our best estimate of Program incrementality is that 33% of SBLA loans made are incremental. We realize

that this number results from estimation procedures that are far from ideal, however, within the terms of reference for this study, the estimate is the best that is available.

Using the above assumptions and Statistics Canada's input/output model we have determined that the \$337 million in incremental project expenditures, made possible by 1986 SBLA loans, resulted in 5,763 person years of direct employment.

APPENDIX A:

LENDERS SURVEY (QUESTIONNAIRE & RESULTS)

2 February, 1988

SBLA LENDERS SURVEY

Please respond to all questions in the space provided.

A: Lender 's Characteristics

1. Please estimate the number of SBLA loans you made in the past 12 months.

No. _____

B: SBLA Pricing Issues

2. What is the current rate of interest charged for conventional loans which are comparable in size to SBLA loans? (express as prime + % x)

prime + % _____

3. In 1985 a 1% user fee was levied against SBLA borrowers. Please indicate, relative to the following items, what changes occurred in the Program's total population of clientele as a result of imposing this fee.

	Increased	Stayed The Same	Decreased
• lending to new businesses	_____	_____	_____
• lending with firms that were a "good" credit risk	_____	_____	_____
• risk, associated with loan losses, in the total portfolio of SBLA loans	_____	_____	_____
• total lending under SBLA	_____	_____	_____

4. In 1985 the Government of Canada reduced its loss coverage for SBLA loans from 100% to 85%. Please indicate relative to the following items, what changes occurred in the Program's total population of clientele as a result of this change in loss coverage.

	Increased	Stayed The Same	Decreased
• lending to new businesses	_____	_____	_____
• lending with firms that were a "good" credit risk	_____	_____	_____
• risk, associated with loan losses in the total portfolio of SBLA loans	_____	_____	_____
• total lending under SBLA	_____	_____	_____

C: Packaging Of SBLA Loans With Other Lending Instruments

5. To what extent are SBLA loans "packaged" with other conventional lending instruments including an operating line of credit? Please indicate the percentage of time this occurs.

less than 10% ___ (1) 10-25% ___ (2) 26-50% ___ (3) 51-75% ___ (4)
 76-100% ___ (5) N/A ___ (6)

6. If SBLA loans are included as part of a package, please indicate, relative to the following reasons, why this occurs

	Yes	No
• to provide a blended, reduced rate of interest to the borrower	_____	_____
• to reduce the lender's risk of loan loss	_____	_____

- to increase, beyond what would typically be lent, the total amount of money the lender is willing to provide to the borrower Yes No

- borrower requests that SBLA be included as part of the package ____
- amount of money requested by the borrower is in excess of SBLA lending limit ____
- other ____

7. If SBLA loans were not available, would this limit your lending in terms of:

- the number of small businesses using your financial services Yes No

- the type of borrower (new businesses for example) using your financial services ____
- the total value of loans outstanding with the typical small business borrower ____

8. To what extent do you estimate that the limitations identified in Q7. would reduce the amount of lending to small businesses by your branch? Please indicate the percentage of loans.

less than 10% ____ (1) 10-25% ____ (2) 26-50% ____ (3) 51-75% ____ (4)
76-100% ____ (5) N/A ____ (6)

D: Issues Related To Incremental Lending Under SBLA

9. Does your branch view the SBLA Program as:

- a useful additional service that provides the borrower a loan at a lower cost Yes No

- a public service offered only to high risk businesses that would not normally be eligible for conventional loans ____

- permitting additional loans to be made to clients that have borrowed the maximum that normal prudent loan limits allow Yes No
- permitting additional loans to be made to clients whose security is not in a form the bank can liquidate easily, such as leasehold improvements or specialized equipment Yes No

10. To what extent do you estimate the businesses to whom you provided SBLA loans, to be dependent on this loan to complete/ acquire their projects or assets? Please indicate the percentage of businesses.

less than 10% (1) 10-25% (2) 26-50% (3) 51-75% (4)
 76-100% (5) N/A (6)

11. What percentage of borrowers obtaining SBLA loans would still have received a loan (without the SBLA guarantee). %

12. Please rate (on a scale from 1 to 5) the extent to which each of the following types of businesses that have derived benefit from the SBLA Program.

1	2	3	4	5
significant disbenefit		neither benefit nor disbenefit		significant benefit

RATING
(1,2,3,4 or 5)

- new businesses or startups _____
- existing businesses with management, market or financial problems _____
- existing businesses that need capital because of fast growth _____

13. To what extent are new businesses that borrow under SBLA, founded by individuals having other active companies, or having prior commercial loans (associated with past non-active business ventures) with your branch? Please indicate the percentage of new businesses.

less than 10% ___ (1) 10-25% ___ (2) 26-50% ___ (3) 51-75% ___ (4)
76-100% ___ (5) N/A ___ (6)

E: Program Administration

14. Are the loan loss rates associated with SBLA loans the same (without regard to the value of the Government guarantee) as other loans of comparable size, made by your Branch?

Yes ___ No ___ Don't Know ___

If no, are loan losses higher ___ lower ___

15. Are the paper work requirements for the SBLA Program excessive with respect to:

	Yes	No
• lending	___	___
• reporting to the Small Business Loans Administration (Government of Canada)	___	___
• claims	___	___

16. In November, 1987, a number of changes were made to the regulations which provide a legislative basis for the SBLA Program. Some of these changes were implemented to address lender's concerns with respect to inflexibility (by Program personnel) in ruling certain claims eligible or ineligible.

Are you aware of these changes to the SBLA Program? Yes ___ No ___

If yes, do these changes satisfactorily address concerns you may have had with respect to the processing of claims?

Yes ___ No ___ Don't Know ___

If yes, are you likely to undertake more lending under the SBLA Program as a result of these changes?

Yes ___ No ___ Don't Know ___

17. Are there any comments you would like to make?

THANK YOU FOR TAKING THE TIME TO COMPLETE THIS QUESTIONNAIRE.

SBLA Lenders Survey

1. Please estimate the number of SBLA loans you made in the past 12 months.

Number of loans	
Mean	11
Median	6

SBLA Lenders Survey

1. Please estimate the number of SBLA loans you made in the past 12 months.

No. SBLA Loans Past 12 Months No SBLA Loans	23 11%
1 to 5	76 35%
6 to 10	55 26%
11 to 25	41 19%
Over 25	20 9%
TOTAL	215 100%

SBLA Lenders Survey

2. What is the current rate of interest charged for conventional loans which are comparable in size to SBLA loans? (Expressed as a percent over prime.)

Current Interest over Prime Charged 0%+ to 1%	10 5%
1%+ to 2%	140 66%
2%+ to 3%	58 27%
Over 3%	4 2%
TOTAL	212 100%

SBLA Lenders Survey

2. What is the current rate of interest charged for conventional loans which are comparable in size to SBLA loans? (Expressed percent over prime.)

Current Interest over Prime Charged 0%+ to 1%	10 5%
1%+ to 2%	140 66%
2%+ to 3%	58 27%
Over 3%	4 2%
TOTAL	212 100%

SBLA Lenders Survey

3. In 1985 a 1% user fee was levied against SBLA borrowers. Please indicate, relative to the following items, what changes occurred in the Program's total population of clientele as a result of imposing this fee.

Cells: Count Percent	Increased	Stayed the same	Decreased
Lending to new business	4 2%	170 81%	35 17%
Lending to good credit risks	4 2%	122 59%	82 39%
Risk assoc. w/ loan losses	16 8%	182 88%	8 4%
Total SBLA lending	8 4%	129 63%	69 33%

SBLA Lenders Survey

4. In 1985 the Government of Canada reduced its loss coverage for SBLA loans from 100% to 85%. Please indicate relative to the following items, what changes occurred in the Program's total population of clientele as a result of this change in loss coverage.

Cells: Count Percent	Increased	Stayed the same	Decreased
Lending to new business	7 3%	148 71%	53 25%
Lending to good credit risks	11 5%	160 77%	37 18%
Risk assoc. w/ loan losses	30 14%	152 73%	26 13%
Total SBLA lending	9 4%	139 67%	58 28%

SBLA Lenders Survey

5. To what extent are SBLA loans "packaged" with other conventional lending instruments including an operating line of credit?

Extent SBLA loans are packaged Less than 10%	42 20%
10%-25%	41 19%
26%-50%	30 14%
51%-75%	50 24%
76%-100%	49 23%
TOTAL	212 100%

SBLA Lenders Survey

6. If SBLA loans are included as part of a package, please indicate why this occurs.

Why SBLA Loans Included Provided blended, reduced rate	117 54%
Reduce lender's risk	102 47%
Increase total amount loaned	66 31%
Borrower requests SBLA	108 50%
Amount exceeds SBLA limits	112 52%
Other	40 19%
No Response	9 4%
TOTAL	216 100%

SBLA Lenders Survey

7. If SBLA loans were not available, would this limit your lending in the following areas?

Limitations if No SBLA Loans Number of small businesses	115 53%
Type of borrower	128 59%
Value of loans outstanding w/ borrower	123 57%
No Response	66 31%
TOTAL	216 100%

SBLA Lenders Survey

8. To what extent do you estimate that the limitations identified in Q7. would reduce the amount of lending to small businesses by your branch?

Extent lending to small businesses reduced Less than 10%	92 43%
10%-25%	61 29%
26%-50%	30 14%
51%-75%	8 4%
76%-100%	3 1%
N/A	19 9%
TOTAL	213 100%

SBLA Lenders Survey

9. Does your branch view the SBLA Program as:

Branch View of SBLA Provides borrower lower cost loans	183 85%
Public service to high risk borrowers	21 10%
Loans to clients that have borrowed beyond maximum	20 9%
Loans to clients with low liquidity security	151 70%
No Response	6 3%
TOTAL	216 100%

SBLA Lenders Survey

10. To what extent do you estimate the businesses to whom you provided SBLA loans, to be dependent on this loan to complete/acquire their projects or assets?

Business dependent Less than 10%	70 33%
10%-25%	36 17%
26%-50%	54 25%
51%-75%	28 13%
76%-100%	19 9%
N/A	6 3%
TOTAL	213 100%

SBLA Lenders Survey

11. What percentage of borrowers obtaining SBLA loans would still have received a loan (without the SBLA guarantee).

Receive loan w/o SBLA	
Mean %	67
Median %	75

SBLA Lenders Survey

11. What percentage of borrowers obtaining SBLA loans would still have received a loan (without the SBLA guarantee).

Would Receive Loan w/o SBLA Guarantee None	2 1%
1% to 25%	22 10%
26% to 50%	52 24%
51% to 75%	47 22%
76% to 99%	64 30%
100%	26 12%
TOTAL	213 100%

SBLA Lenders Survey

12. Please rate (on a scale from 1 to 5) the extent to which each of the following types of businesses that have derived benefit from the SBLA Program.

Cells: Count Percent	Significant disbenefit	2	Neither Benefit nor Disbenefit	4	Significant benefit
New businesses	1 0%	2 1%	26 12%	94 44%	89 42%
Existing businesses w/ problems	13 9%	17 12%	80 55%	25 17%	10 7%
Business needing capital for fast growth	9 4%	17 8%	103 50%	68 33%	10 5%

SBLA Lenders Survey

13. To what extent are new businesses that borrow under SBLA, founded by individuals having other active companies, or having prior commercial loans (associated with past non-active business ventures) with your branch?

Businesses w/ other active loans or companies Less than 10%	76 50%
10%-25%	36 24%
26%-50%	20 14%
51%-75%	10 7%
76%-100%	1 1%
N/A	6 4%
TOTAL	147 100%

SBLA Lenders Survey

14. Are the loan loss rates associated with SBLA loans the same (without regard to the value of the Government guarantee) as other loans of comparable size, made by your Branch?

Loan Loss Rates - SBLA vs. Others Yes	104 48%
No - Higher	25 12%
No - Lower	29 13%
Don't Know	53 25%
No Response	5 2%
TOTAL	216 100%

SBLA Lenders Survey

15. Are the paper work requirements for the SBLA Program excessive in the following areas.

Paper Work Requirements Lending	94 44%
Reporting to SBLA	44 20%
Claims	127 59%
No Response	67 31%
TOTAL	216 100%

SBLA Lenders Survey

16. In November, 1987, a number of changes were made to the regulations which provide a legislative basis for the SBLA Program. Some of these changes were implemented to address lender's concerns with respect to inflexibility (by Program personnel) in ruling certain claims eligible or ineligible. Do these changes satisfactorily address concerns you may have had with respect to the processing of claims?

Changes to SBLA Program Yes	65 30%
No	35 16%
Don't Know	33 15%
Unaware of Changes	78 36%
No Response	5 2%
TOTAL	216 100%

SBLA Lenders Survey

16(c). If the changes satisfactorily address concerns with respect to the processing of claims, are you likely to undertake more lending under the SBLA Program as a result of these changes?

Changes satisfactory? Yes	65 100%
TOTAL	65 100%

SBLA Lenders Survey

17. Respondents with additional comments.

Comment flag Comment	88 41%
No Comment	128 59%
TOTAL	216 100%

APPENDIX B:

**SUMMARY OF THE SMALL BUSINESS LOANS ACT
EVALUATION FOCUS GROUPS**

APPENDIX B

SUMMARY OF THE SMALL BUSINESS LOANS ACT
EVALUATION FOCUS GROUPS

1. *What is the primary reason for using SBLA versus other lending instruments?*

A number of uses were identified for the Small Business Loans Act. These included:

- SBLA provides an interest rate subsidy to some customers;
- SBLA is used for leasehold improvements where the security is soft;
- SBLA is increasingly used for franchises where SBLA is part of a financing package;
- SBLA is used for higher risk loans such as ones with less equity or for startups;
- SBLA is frequently part of a package of financing where fees may be charged on the other loans in the package, but not on the SBLA loan;
- SBLA is used for emerging industries such as aquaculture on the west coast;
- SBLA is used where there is a need to finance 90% of the real estate rather than the 75% (as required under the Bank Act); and,
- many of the loans would be done in the absence of the program but not under the same conditions.

2. *How do lenders currently view the SBLA Program in terms of:*

- *financial returns to lenders;*
 - *experience with the SBLA claims process; and,*
 - *administrative burden associated with the Program versus other comparable lending instruments.*
-
- There was a definite feeling that the SBLA interest rate should be increased and be market competitive (although this was not a consensus in one group). If this were to occur, there was no clear way in which the banks could be prevented from using all of their lending under the program. However, it was felt that the normal competitive marketplace would discipline usage of the program. It was also suggested that a sliding interest rate might be useful, depending on the size of the loan;
 - There is a consensus that banks need user fees for SBLA loans, although some suggested that the way to do it would be to split the current 1% fee between the banks and the government. One group did suggest that an increase in the fee beyond the 1% would hinder the program's marketing;
 - Claims rejection is a major problem, not because the claims shouldn't be rejected, but because the government changed the rules without notice. Some banks have, as a result, been permanently turned off the program. As a result of bad claims experience the National Bank approved at one time SBLA loans centrally but now only reviews the completed loan centrally; and,
 - The administrative burden for the program is too high and much of the information required on the Schedule 1 is seen as not relevant and unnecessary. Moreover, the need to get the "right" kinds of documents and receipts for all amounts associated with claims was

seen as onerous and not within the intent of the program. This issue is related to the pricing of the program. That is, if there were less administrative burden the Program would presumably be seen as profitable or close to profitable.

3. *Given the current terms and conditions for the Program, what is likely to happen to Program usage over the coming year in terms of:*

- *volume of lending; and,*
- *type of loans made under the Program.*

- There was a general feeling that under the Program, the type of loan won't change in the future, but that lending has changed since the early 1980's when it was easier to obtain credit. There were mixed reactions on the volume of lending, some saying it will decrease in the future, some saying there will be no more decreases.

4. *What changes, if any, should be made to SBLA in terms of:*

- *interest rate;*
- *user fee;*
- *loss sharing ratio for claims; and,*
- *limits to loan size and size of eligible businesses.*

- Bankers stated that the SBLA interest rate should be raised to market competitive rates. The feeling was that the normal discipline in the marketplace would ensure that the bankers didn't use the Program for only riskier situations;
- Bankers felt that there should be both floating and fixed interest rates. For fixed interest rates one needs either a short term or to allow penalty and pay-out conditions;

- User fees are seen as necessary. There was also a suggestion that the user or administrative fees should be similar to provincial programs where a flat fee of \$150 or \$200 is allowed;
- The feeling was that the loss sharing ratio should stay the same but if Government wanted real incremental use of the program, then the loss sharing ratio should be increased to 100%;
- The point was made that the loss ratio, user fees, and the interest rate are all different sides of the same issue - how should the program be priced. Another point suggested was that there might be different sharing ratios for different parts of the country; and,
- Bankers stated the loan size should be increased to \$150,000 to \$200,000 as the upper limit and the eligible business size should be the same or increased to \$3 - \$5 million in sales. Moreover, they felt there definitely should be a regular review of these limits to take care of inflation.

5. *What would be the impact of the following potential changes on usage of the SBLA Program by the Chartered banks:*

- *an increase to the current 1% user fee levied by the Government of Canada; and,*
- *a reduction from 85% to say 80%, in the proportion of losses covered by the Government's guarantee.*
- Generally, bankers felt that the 1% fee to the government could be increased but one group said it would hurt Program usage; and,
- A reduction in the loss sharing ratio would mean that Program usage would decrease and the riskier loans would be eliminated. As well, security requirements would be more stringent. Once

again, all of this is a question of pricing. Another suggestion made here was that if personal loan guarantees were eliminated, there should be a higher fee to the government.

6. *If the above changes were to be implemented, how would the following complementary changes impact on Program usage by the Chartered banks:*

- *changes to the current interest rate formula (eg. increase rate, remove ceiling on rate, allow fixed interest rates); and,*
- *allow banks to charge their own user fee.*

- Bankers definitely want an increased interest rate of 2 to 3% over prime with the possibility of a fixed rate. They also want user fees.

7. *In addition to what has been discussed to this point, are there other barriers in existence which limit usage of SBLA by the Chartered banks?*

The following were some suggested changes to the program.

- Bankers should be able to refinance under SBLA;
- Bankers should be able to transfer SBLAs between financial institutions;
- Bankers should be able to change the ownership of a business under an SBLA;
- Bankers should be allowed to undertake "bridge" loans within the program. Some, a minority, mentioned a desire to use the program for working capital;
- There should be a 15 year amorization for land;

- 80% financing for equipment is not competitive with leasing and this percentage should be increased;
- The schedule 1 should be dropped or simplified;
- Rejections and the reasons for rejections are a major barrier, since they are not seen as in line with the intent of the program. Instead, fines should be levied if certain receipts are not included or simply that portion of the claim would not be paid;
- There is a perceived attitude that Federal SBLA officials try to see how they cannot pay claims, rather than how they can pay claims;
- Irrelevant and unimplementable requirements such as the commercial pledge for leasehold improvements in Quebec, should be eliminated (this varies by province);
- The government following up on paid claims is a real barrier to Program usage and an embarrassment to the banks. Requiring lenders to indefinitely pursue former clients for payment should be stopped; and,
- Receipts should be required only for items over \$500 or these documents should be simplified in some way.

APPENDIX C:

SBLA DATABASE ANALYSIS

APPENDIX C
SBLA DATABASE ANALYSIS

C.1 Introduction

In examining claims made by lending institutions for loan defaults under the SBLA Program, we have three objectives or lines of inquiry. The first was to see what effect the changes made to the program (the 1% insurance fee and the 15/85 split on the guarantee with the banks) had on the actual loss rate under the program. The predominant hypothesis here is that because the banks must pay for a part of the claim (15%) it is likely to "discipline" the lending and there would be fewer claims or a lower amount claimed under the Program. The second objective was to examine the effect that the changes made in March of 1985 had on the usage of the Program. The third objective was to determine if there had been any effect on the profile of claims since the 1985 program changes.

Analyses undertaken up to 1985 specifically a report "Analysis and Prediction of Losses under the Small Business Loans Act" prepared for the Small Business Loans Act Program staff, indicated there was no difference up till that point between the profile of the claims and the profile of all the loans under the program. This comparison was made using the loan characteristics carried on the E2 form, namely Province, Industry Sector, Purpose and Bank.

Table 1 shows a summary of the program's operations including both the number of loans made and the amount and number of claims which have been paid. What is clear is that subsequent to 1978, program usage has increased substantially as has the amount of claims paid.

A sample was drawn in an attempt to match the data on the department's data base with that held by Dataline (the E2 information). Subsequent computer analysis revealed that it was possible only to match between 20 and 40% of the records in the two data bases and this appeared to vary,

TABLE 1: SUMMARY OF SBLA OPERATIONS

PERIOD	BUSINESS IMPROVEMENT LOANS (B.I.L.s) MADE		AVERAGE SIZE OF B.I.L. (\$)	CLAIMS PAID	
	NUMBER	AMOUNT (\$)		NUMBER	AMOUNT (\$)
<u>12 months ended Dec. 31</u>					
1961 - 1969	20,865	195,424,436	9,366	142	873,289
1970	1,367	13,772,340	10,075	27	148,649
1971	2,138	22,361,763	10,459	20	71,329
1972	2,860	28,453,509	9,949	21	125,955
1973	3,149	32,068,566	10,184	17	112,178
1974	2,947	37,241,269	12,637	37	239,175
1975	4,835	82,003,157	16,960	35	237,093
1976	5,106	91,893,663	17,997	42	231,896
1977	5,000	99,586,016	19,917	72	632,794
1978	7,319	176,711,904	24,144	122	1,380,584
1979	10,818	268,715,323	24,840	152	1,788,619
1980	16,828	421,346,123	25,038	242	3,825,688
1981	17,543	522,458,588	29,782	390	6,761,102
1982	17,376	450,802,248	25,944	561	11,705,508
1983	26,493	713,137,286	26,918	998	22,283,733
<u>3 months ended Mar. 31</u>					
1984	7,589	210,784,201	27,775	368	10,746,504
<u>12 months ended Mar. 31</u>					
1985	34,737	1,006,203,770	28,966	1,533	29,079,005
1986	23,590	737,490,206	31,263	1,884	44,419,618
1987	21,146	709,946,565	33,574	1,524	37,076,469
TOTAL	231,706	5,820,400,933	25,120	8,187	71,739,188

Notes:

- (1) Statistics shown above under "B.I.L.s and "AVERAGE SIZE OF B.I.L." for 12 months ended March 31, 1986, and prior periods may differ from those presented in previous Annual Reports because of late registration of B.I.L.s and sundry adjustments.
- (2) Subsequent to the December 31, 1983, calendar year, the reporting period was changed to coincide with the Government's fiscal year-end of March 31.

not just across years, but across certain characteristics. Thus, it was impossible to get a representative sample with which to compare the characteristics of the loan base itself. For this reason profile comparisons were not undertaken. It is suggested that the department's current initiative of putting claim information on the dataline Database is an excellent initiative which should allow profile comparisons in any future analysis or evaluation of the program.

In order to investigate the effect on the loss rate of the March 1985 changes, it was necessary to calculate loss rates based on the distribution of losses over the years, subsequent to the year in which the loan was made. That is, it was necessary to calculate a percentage which determined the amount claimed against loans in the first year after the loan was made, a percentage which was the amount claimed against the loans in the second year after they were made, and so on. The attached (Table 2) shows actual "annualized" loss rates for the program as well as projected ones. It should be noted that the actual rates in the table are calculated by taking the actual dollar value of claims amount, for example, in 1978, against total amount of loans in 1978. The resulting rate is .0013%. The second entry would then represent the claims made in 1979 against loans made in 1978. The resulting percentage is .01628 and so on.

In order to calculate the projected rates it was possible to make estimates based on the previous years distribution of losses (the percentages appearing in the table) and the apparent trend in those percentages from the table itself. The method of extrapolating percentages can be seen from Table 1 wherein we simply use the two previous years' loss rates to estimate the current year rates. We have also assumed a slight decrease in the loss rates after three to four years. This assumption was based on interviews with lenders and lender focus groups which suggested that lending will decrease slightly in the future. To undertake a more sophisticated statistical analysis would be in error because of the substantial difference of the period 1980-1982 in

TABLE 2: ACTUAL AND PROJECTED LOSS RATES BY YEAR SBLA LOAN WAS MADE

YEAR LOANED	YEAR CLAIMED										LOSS RATE TO 1987	PROJECTED LOSS RATE 10 YEARS AFTER LOAN MADE
1978	<u>1978</u> .00013	<u>1979</u> .016	<u>1980</u> .109	<u>1981</u> .850	<u>1982</u> .794	<u>1983</u> .566	<u>1984</u> .194	<u>1985</u> .262	<u>1986</u> .061	<u>1987</u> .076	2.932	2.932
1979	<u>1979</u> .016	<u>1980</u> .097	<u>1981</u> 1.494	<u>1982</u> 1.598	<u>1983</u> 1.400	<u>1984</u> .551	<u>1985</u> .382	<u>1986</u> .154	<u>1987</u> .033	<u>1988</u> .05	5.677	5.727
1980	<u>1980</u> .052	<u>1981</u> .524	<u>1982</u> 2.524	<u>1983</u> 2.262	<u>1984</u> 1.020	<u>1985</u> .781	<u>1986</u> .220	<u>1987</u> .181	<u>1988</u> .04	<u>1989</u> .03	7.572	7.642
1981	<u>1981</u> .134	<u>1982</u> 1.403	<u>1983</u> 2.994	<u>1984</u> 1.204	<u>1985</u> 1.491	<u>1986</u> .466	<u>1987</u> .250	<u>1988</u> .18	<u>1989</u> .04	<u>1990</u> .03	7.959	8.209
1982	<u>1982</u> .172	<u>1983</u> 0.834	<u>1984</u> .993	<u>1985</u> 1.500	<u>1986</u> .538	<u>1987</u> .411	<u>1988</u> .20	<u>1989</u> .17	<u>1990</u> .04	<u>1991</u> .03	4.463	4.903
1983	<u>1983</u> .039	<u>1984</u> .493	<u>1985</u> 1.495	<u>1986</u> .875	<u>1987</u> .496	<u>1988</u> .40	<u>1989</u> .15	<u>1990</u> .16	<u>1991</u> .04	<u>1992</u> .03	3.348	4.128
1984	<u>1984</u> .040	<u>1985</u> .559	<u>1986</u> 1.247	<u>1987</u> .823	<u>1988</u> .50	<u>1989</u> .40	<u>1990</u> .15	<u>1991</u> .16	<u>1992</u> .04	<u>1993</u> .03	2.669	3.949
1985	<u>1985</u> .027	<u>1986</u> .618	<u>1987</u> .928	<u>1988</u> .80	<u>1989</u> .45	<u>1990</u> .35	<u>1991</u> .15	<u>1992</u> .15	<u>1993</u> .04	<u>1994</u> .03	1.573	3.543
1986	<u>1986</u> .017	<u>1987</u> .490	<u>1988</u> .95	<u>1989</u> .80	<u>1990</u> .45	<u>1991</u> .35	<u>1992</u> .15	<u>1993</u> .15	<u>1994</u> .04	<u>1995</u> .03	.507	3.427
1987	<u>1987</u> .023	<u>1988</u> .50	<u>1989</u> .95	<u>1990</u> .80	<u>1991</u> .45	<u>1992</u> .35	<u>1993</u> .15	<u>1994</u> .15	<u>1995</u> .04	<u>1996</u> .03	.023	3.443

the loss rates from the other periods. Given the estimates which were made in the 1985 study referenced earlier it would appear that the results obtained from these current projections are reasonable. With the additional data available to us in the table, it is possible to make more accurate projections of the loss rates themselves than was done in 1985. It should also be noted that we have assumed that there is no major economic change over the next 9 years which would affect loss rates in the way that the recession apparently affected them in 1980-81.

C.2 Analysis of Claims

Even a brief examination of Table 2 indicates that the recession in 1980/81 and the increased program usage (after 1978) increased the loss rate from 1 - 2% in the 1970s (see the Program Evaluation of the Small Business Loans Act Program, 1981, produced by the Program Evaluation Branch, Department of Industry, Trade and Commerce) to claims amounting to 3.61% of the loans made in 1978 to a high of about 8% for loans made in 1981. The variation in levels of claiming can also be seen in the next Table which identifies volume of lending and claiming under the Program over the last years.

As indicated, we can make the assumption that the same basic distribution of losses continues over the years after a loan is made, depending on the losses in the previous year, and an apparent trend in the losses. (To see such trends in the loss rates, one simply reads down the vertical columns of the table and notes the way in which the actual loss rates change and translate these into changes for projected loss rates.) Using these projections the losses have decreased after 1981. This change in loss rates is also identified by bankers in their focus groups where they indicated that their usage of the Program changed after the recession in 1981. It is also true that as the annual claims under the program increased (and it should be noted that the loss rate increases in 1980 and 1981 did not have their full impact until 1983/84 or even later when the majority of claiming was done against those years) the Department clearly

tightened up on their review of the claims and increased the rejection rate from about 10% to in some cases 30% depending on bank, geographical locations, and of course the quality of the claims submitted.

Further projections from the table indicate there is a projected loss of 3.4% for loans made in 1986-87. What the above evidence indicates is there was clearly a change in the loss rate after 1981 (indeed the projected loss rate dropped to 4.46% for the next year). However, since the program changes in March of 1985, it would appear that the projected loss rate has been slightly lower. Thus the changes in the Program would not seem to have had a significant effect on the loss rate.

As a secondary use, Table 2 can be used to estimate the cash flow projections for the future under the Program (for claims). This is done by multiplying the volume of lending undertaken in a year by the loss rate from the table. Thus claims paid in 1987 would equal the sum of the following:

volume of lending in 1978 x .076
+ volume of lending in 1979 x .033
+ volume of lending in 1980 x .181
+ volume of lending in 1981 x .200
+ volume of lending in 1982 x .411
+ volume of lending in 1983 x .496
+ volume of lending in 1984 x .823
+ volume of lending in 1985 x .928
+ volume of lending in 1986 x .490
volume of lending in 1987 x .023.

However, in order to make these calculations for years after 1987 it is necessary to add additional lines to the bottom of the table so that one estimates the complete distribution of losses for the years from 1988 and onward.

The most significant change, obviously, in the claiming activity is the recession which increased the losses from \$8 million in 1981 to over \$20 million in 1982 and over \$30 million in 1983. This, of course, is reflected in the previous table with the loss claim rates.

An examination of Table 3 indicates that the cumulative difference between the total amounts claimed according to the loss rates from Table 2 and the total actually paid is approximately \$14 million. When one removes the \$3 million which occurred in 1980 (simply because of the first column not including previous loans) then this decreases to \$11 million. Moreover, estimates by the Small Business Loans Act Administration suggested that at any one time approximately 500 loans are in the queue and given that the run was made 2 months after the end of calendar year 1987, it is likely that a good portion of the 500 would have been picked up, which amounts to approximately \$11 million (at an estimated average claim size of \$24,000). Thus it would appear that the two columns are comparable.

C.3 Analysis of Program Usage

It is possible to examine program usage across a number of dimensions. First, if we look at the usage by the different banks as shown in Table 4, clearly the change in March of 1985 meant a decrease in usage for virtually all the banks. It should be noted however that there was a "scramble" just before this date to use the program, as it was realized that the program design would change prior to March 1985. The subsequent behaviour in terms of program usage by the banks indicates that while the Bank of Montreal had slipped to half its former usage, the Royal Bank to three quarters, and the National Bank to about 10% - 20% of its former usage, while the Bank of Nova Scotia has increased its usage of the program, the Toronto Dominion remains at a relatively constant level, and the CIBC remains at a relatively constant level in terms of its use of the program. Thus, it would appear that three of the banks have decreased their usage, one the National Bank, drastically, and the remainder have

TABLE 3: PROFILE OF SBLA CLAIMS PAID

YEAR	DIFFERENCE DUE TO LAG IN PAYING CLAIM		DIFFERENCE (1) - (2)	CUMULATIVE DIFFERENCE
	(1) TOTAL CLAIMED IN THAT YEAR ACCORDING TO DATE CLAIMED	(2) TOTAL ACTUALLY PAID		
<u>Actual</u>				
1980	674,536 ¹	3,825,688 ¹	-3,151,152	-3,151,152
1981	8,297,411	6,761,102	1,536,309	-1,614,843
1982	24,443,983	11,705,508	12,738,475	11,123,632
1983	33,984,147	22,283,733	11,700,414	22,824,046
1984	20,784,573	19,912,754 ²	871,819	23,695,865
1985	35,199,958	19,912,754 ²	15,287,204	38,983,069
1986	29,698,670	44,419,618	-14,720,948	24,262,121
1987	26,970,837	37,076,469	-10,105,632	14,156,489
<u>Projected</u>				
1988	26,811,229 ³			
1989	25,289,366			

Notes:

- 1 Difference due to first column (1) not including losses from loans made prior to 1980.
- 2 Because of the change from calendar to fiscal year reporting, these two periods were averaged.
- 3 Assuming usage levels set at \$650,000,000 a year.

TABLE 4: SBIA PROGRAM USAGE BY PROVINCE

PROVINCE	YEAR (000,000)							
	80/81	81/82	82/83	83/84	84/85	85/86	86/87	87/88*
British Columbia	128	124	87	132	154	99	89	78
Alberta	46	51	43	59	74	71	52	57
Saskatchewan	28	30	30	43	44	36	34	29
Manitoba	15	15	14	23	25	22	22	24
Ontario	40	107	103	175	245	209	222	212
Quebec	138	152	163	304	376	242	239	209
Nova Scotia	7	8	9	15	24	19	18	20
New Brunswick	10	10	12	25	37	19	16	17
Newfoundland	5	5	5	11	18	13	10	11
Prince Edward Island	2	1	2	3	4	2	3	6

* preliminary data was used for this fiscal year.

stayed about constant in terms of their Program use. The extent to which this is due to the program changes, however, must be questioned, because at least with the National Bank it is clear that the decreased usage is due primarily to the claims rejections which occurred in the mid-1980's rather than any Program changes. Certainly, a part of the Bank of Montreal and the Royal Bank decreases may be due to the same kind of phenomena - how much is not clear.

If we now turn to Program usage by province as shown in Table 5 we can see significant drop-offs in usage (the year 1984/85 should be ignored simply because of the increased usage to the program before the design changes) for the following provinces:

- British Columbia;
- Saskatchewan;
- Quebec; and,
- New Brunswick.

For the remaining provinces, either the usages have remained relatively stable (ignoring 1984/85) or in some cases has even increased as in the case of Prince Edward Island, compared to the very early 1980s. For example, while Program usage in Quebec has dropped from its high levels of 1983/84, program usage is still substantially greater than in the years up to 1982/83. It would appear, however, as with the analysis by Banks that the Program is relatively stable in terms of the amount of usage.

If we examine the Program usage by industry sector (Table 6), it is clear (ignoring the year 1984/85) that Program usage decreased across nearly all sectors, although one, Transport, is approximately at their 1983/84 levels. Nevertheless, program usage is still greater than the first three years of the 80s and seems to be levelling off at an equilibrium.

TABLE 5: SBLA PROGRAM USAGE BY BANK

BANK	YEAR (000,000)							
	80/81	81/82	82/83	83/84	84/85	85/86	86/87	87/88*
Bank of Montreal	106	91	83	134	116	76	49	50
Bank of Nova Scotia	16	12	11	29	59	70	80	80
Royal Bank	115	146	124	200	251	209	205	149
Toronto Dominion	35	58	43	102	133	116	113	109
National Bank	52	47	58	106	137	19	6	12
CIBC	130	113	101	123	165	109	106	127

* preliminary data was used for this fiscal year.

TABLE 6: SBLA PROGRAM USAGE BY INDUSTRY SECTOR

SECTOR	YEAR (000,000)							
	80/81	81/82	82/83	83/84	84/85	85/86	86/87	87/88*
Wholesale	16	17	16	26	29	21	20	17
Retail	117	126	119	205	234	173	172	159
Construction	48	47	40	71	86	56	52	48
Manufacturing	55	57	46	82	98	70	70	65
Service	190	205	196	319	419	308	297	281
Transport	43	49	47	83	130	103	94	83
Communications	4	5	4	8	9	5	6	5

* preliminary data was used for this fiscal year.

C.4 Conclusions

First, with respect to the effect of the changes made in March of 1985, they do not appear to have had a significant effect on the loss rate or claiming rate against the program. From the estimates of future loss rates, it would appear that losses have decreased significantly from the 1980-82 recession period and appear to have stabilized at approximately 3.5% of the volume of lending.

However, there have been substantial variations in the usage of the program with the Bank of Montreal slipping to half its former usage, the Royal Bank three quarters, and the National Bank to about 10 - 20% of its former usage. The Bank of Nova Scotia has increased its usage, the Toronto-Dominion and CIBC remain at a relatively constant level.

With respect to the provinces, there have been significant declines in Program usage in British Columbia, Saskatchewan, Quebec, and New Brunswick. For the other provinces, Program usage have remained relatively stable or in some cases increased (such as Prince Edward Island).

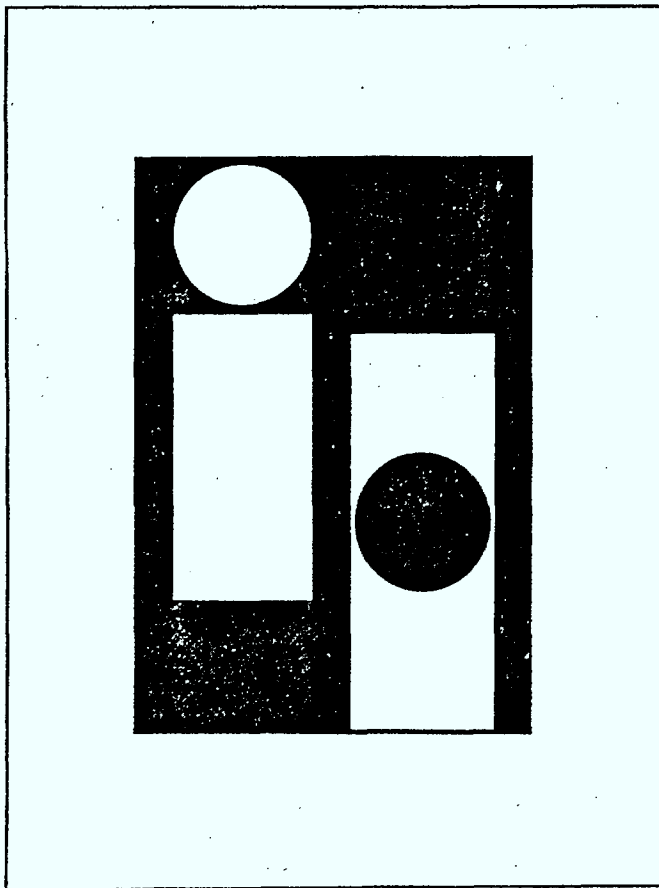
Within industry sectors Program usage has decreased across most sectors, although Transport is approximately at its 1983/84 levels.

APPENDIX D:

ESTIMATES OF EMPLOYMENT IMPACTS FROM
INPUT/OUTPUT MODELLING

**CALCULATION OF DIRECT EMPLOYMENT
IMPACTS RESULTING FROM SBLA LOANS - 1986**

(1)	Value of SBLA Loans in 1986	-	\$ 709,946,565
(2)	Minus the value of property associated with these loans (7.2% x (1))	-	<u>5,111,152</u>
(3)	(1) - (2)	-	\$ 704,835,413
(4)	Multiply by the SBLA project cost/loan amount ratio (1.4481) x (3)	-	\$1,020,671,600
(5)	Multiply by SBLA program incrementality estimate (0.33) x (4)	-	\$ 336,821,620
(6)	From the Statistics Canada Input/Output Model we know that \$10 billion worth of 1986 SBLA projects resulted in 171,031 (in 1986 jobs) DIRECT persons years of employment		
(7)	Therefore, \$336,821,620 worth of SBLA projects results		
	((5) ÷ \$10 billion) x 171,031	-	5,763 person-years of employment



Statistics
Canada

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**Input-Output
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**Division des
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STATISTICS CANADA INPUT-OUTPUT OPEN MODEL - 1984

	TOTAL FINAL DEMAND	DIRECT GOVT. REVENUE	DIRECT INVENT. WITH- DRAWALS	DOMESTIC FINAL DEMAND	TOTAL IMPORTS	IMPORT DUTIES	TOTAL GOVT. REVENUE	TOTAL INVENT. WITH- DRAWALS	TOTAL DOMESTIC OUTPUT
1	0	0	0	0	199	2	5	1371	9414
2	0	0	0	0	1901	33	72	654	30418
3	0	0	0	0	1630	0	117	1	62153
4	0	0	0	0	254	0	8	0	2034
5	0	0	0	0	32403	1	457	5530	102681
6	0	0	0	0	51917	0	1056	0	320365
7	0	0	0	0	3772	10	321	2028	32476
8	0	0	0	0	0	0	15	0	36947
9	0	0	0	0	5006	121	1	84	21275
10	8481	0	97	8795	6804	315	0	527	29664
11	0	0	0	0	1562	653	0	28	6887
12	0	0	0	0	18	3	0	0	90
13	0	0	0	0	44038	4482	0	1780	145978
14	0	0	0	0	10609	2137	0	305	55278
15	0	0	0	0	3283	463	8	4	4247
16	0	0	0	0	20681	550	31	1463	156606
17	353341	0	18209	335132	36356	4252	0	33372	350222
18	0	0	0	0	25664	1557	0	3039	166641
19	118052	225	15	117812	25779	540	1473	40	226675
20	17357	3	437	16918	14554	5301	103	21070	736884
21	823715	151	17185	806370	240171	17121	235	59530	1381528
22	2019382	2182	50575	2866625	1420722	49303	3901	72765	3058637
23	716734	56	4290	712388	697486	14065	115	11218	808306
24	96842	0	370	96512	230875	15673	0	9060	300583
25	0	0	0	0	31289	2036	0	7690	214187
26	0	0	0	0	28939	135	611	4675	314648
27	0	0	0	0	68078	3675	662	3939	223430
28	434475	98	010	43307	145360	9625	2784	5274	503964
29	2340000	0	0	2340000	0	0	0	0	2340000
30	10000	0	0	10000	0	0	0	0	94570
31	308824	2921	0	305903	13673	0	8307	0	631581
32	0	0	0	0	3435	0	158	0	165383
33	0	0	0	0	168	0	1568	0	130591
34	024091	382	0	823709	16066	0	813	0	835226
35	194958	79	0	194878	0	0	189	0	195508
36	0	0	0	0	14060	0	12608	0	450740
37	119978	2282	0	117696	69219	0	13093	0	475623
38	309322	18054	0	291268	25364	85	23807	0	601064
39	141291	0	0	141291	0	0	0	0	141291
40	0	0	0	0	0	0	0	0	33246
41	0	0	0	0	0	0	0	0	274032
42	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0
45	263156	0	0	263156	0	0	0	0	0
TOTAL	10000000	26433	91739	9881820	3442608	133049	75697	246350	15979311

STATISTICS CANADA INPUT-OUTPUT OPEN MODEL - 1984
 REPORT A - MEDIUM AGGREGATION - SOLUTION # 1
 SMALL BUSINESS LOANS ADMINISTRATION \$10 M

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	TOTAL FINAL DEMAND	DIRECT GOVT. REVENUE	DIRECT INVENT. WITH- DRAWALS	DOMESTIC FINAL DEMAND	TOTAL IMPORTS	IMPORT DUTIES	TOTAL GOVT. REVENUE	TOTAL INVENT. WITH- DRAWALS	TOTAL DOMESTIC OUTPUT
1	0	0	0	0	109	2	5	1371	9414
2	0	0	0	0	170	2	9	391	11438
3	0	0	0	0	1821	31	63	264	18980
4	0	0	0	0	1630	0	117	1	62153
5	0	0	0	0	154	0	8	0	2034
6	0	0	0	0	100	0	0	0	0
7	0	0	0	0	11418	0	0	2016	27709
8	0	0	0	0	21075	1	457	3514	74972
9	0	0	0	0	9705	0	728	0	13672
10	0	0	0	0	42206	0	3	0	217190
11	0	0	0	0	7	0	325	0	89503
12	0	0	0	0	3772	19	321	2028	32476
13	0	0	0	0	0	0	15	0	36947
14	0	0	0	0	1759	38	0	0	15150
15	0	0	0	0	241	9	0	61	5677
16	0	0	0	0	3006	74	1	14	448
17	745	0	3	742	2179	121	0	40	2979
18	3768	0	28	3741	895	0	0	108	10059
19	675	0	17	658	102	4	0	103	3342
20	443	0	2	441	508	34	0	52	2483
21	519	0	15	504	81	5	0	91	2449
22	2332	0	23	2309	3128	142	0	123	9352
23	0	0	0	0	135	14	0	1	1983
24	0	0	0	0	1427	639	0	27	4704
25	0	0	0	0	5	0	0	0	88
26	0	0	0	0	13	2	0	0	2
27	0	0	0	0	11832	1290	0	10	23901
28	0	0	0	0	4022	409	0	207	13128
29	0	0	0	0	26300	2561	0	1513	106971
30	0	0	0	0	1884	224	0	59	1888
31	0	0	0	0	4861	364	0	52	10181
32	0	0	0	0	7416	1110	0	9	18675
33	0	0	0	0	7422	662	0	244	26372
34	0	0	0	0	606	112	0	0	56
35	0	0	0	0	2677	352	8	4	4191
36	0	0	0	0	10659	13	27	0	49761
37	0	0	0	0	3250	177	0	1235	25651
38	0	0	0	0	6772	360	4	228	81283
39	0	0	0	0	36356	4252	0	33372	350622
40	35341	0	18209	335132	3375	2	0	896	9617
41	0	0	0	0	10548	598	0	1860	87796
42	0	0	0	0	11741	257	0	283	69228
43	78160	220	15	77930	25779	530	1463	40	188353
44	39886	4	0	39882	0	0	11	0	78222
45	11405	0	315	11090	82526	4113	0	17197	569499

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STATISTICS CANADA INPUT-OUTPUT OPEN MODEL - 1984
 REPORT A - MEDIUM AGGREGATION - SOLUTION # 1
 SMALL BUSINESS LOANS ADMINISTRATION \$10 M

	TOTAL FINAL DEMAND	DIRRECT GOVT. REVENUE	DIRRECT INVENT. WITH- DRAWALS	DOMESTIC FINAL DEMAND	TOTAL IMPORTS	IMPORT DUTIES	TOTAL GOVT. REVENUE	TOTAL INVENT. WITH- DRAWALS	TOTAL DOMESTIC OUTPUT
97 NON-COMPETING IMPORTS	0	0	0	0	0	0	0	0	0
98 INDIRECT TAXES	263156	0	0	263156	0	0	0	0	0
TOTAL	10000000	26433	91739	9891828	3442698	133048	75697	246358	15979310

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STATISTICS CANADA INPUT-OUTPUT OPEN MODEL - 1984
 REPORT A - LARGE AGGREGATION - SOLUTION # 1
 SMALL BUSINESS LOANS ADMINISTRATION \$10 M

	TOTAL FINAL DEMAND	DIRECT GOVT. REVENUE	DIRECT INVENT. WITH- DRAWALS	DOMESTIC FINAL DEMAND	TOTAL IMPORTS	IMPORT DUTIES	TOTAL GOVT. REVENUE	TOTAL INVENT. WITH- DRAWALS	TOTAL DOMESTIC OUTPUT
00100	CATTLE AND CALVES	0	0	0	67	1	6	376	7044
00200	SHEEP AND LAMBS	0	0	0	0	0	1	4	102
00300	HOGS	0	0	0	0	0	2	2	2801
00400	POULTRY	0	0	0	51	1	7	7	1342
00500	OTHER LIVE ANIMALS	0	0	0	47	0	1	1	59
00700	WHEAT, UNMILLED	0	0	0	5	0	5	1314	2857
00800	BARLEY, OATS, RYE, CORN, GRAIN, NES	0	0	0	194	2	58	58	6558
00900	MILK, WHOLE, FLUID, UNPROCESSED	0	0	0	0	0	3	9	5916
01000	EGGS, IN THE SHELL	0	0	0	35	1	17	17	579
01100	HONEY AND BEEWAX	0	0	0	2	0	0	0	02
01200	NUTS, Eatable, NOT SHELLD	0	0	0	5	0	0	0	7
01300	FRUITS, FRESH, EX. TROPICAL	0	0	0	337	2	0	0	248
01400	VEGETABLES, FRESH	0	0	0	836	2	4	1	1449
01500	HAY, FORAGE, AND STRAW	0	0	0	28	0	0	0	4236
01600	SEEDS EX. OIL AND SEED GRADES	0	0	0	71	0	0	0	202
01700	MINSEY STOCK & RELATED MAT.	0	0	0	176	7	2	0	2394
01800	OIL SEEDS, NUTS AND KERNELS	0	0	0	459	0	0	134	3125
01900	HOPS INC. LUPULIN	0	0	0	6	0	0	0	-1
02000	TOBACCO, RAW	0	0	0	0	0	0	86	107
02100	HIDE SKINS, RANCH UNDRSSED	0	0	0	65	0	0	0	92
02200	WOOD, IN GREASE	0	0	0	2	0	0	0	6
02300	SERV. INCIDENTAL TO AGP. & FOREST	0	0	0	0	0	53	0	528
02400	LOGS AND BILTS	0	0	0	1302	0	116	0	31675
02500	POLES, PIT PROPS FENCE-POSTS ET	0	0	0	173	0	0	0	667
02600	PILLOWOOD	0	0	0	133	0	0	0	13615
02700	OTHER CRUDE WOOD MATERIALS	0	0	0	22	0	1	1	177
02800	CUSTOM FORESTRY	0	0	0	0	0	0	0	16059
02900	FISH LANDINGS	0	0	0	154	0	8	0	2034
03000	HUNTING & TRAPPING PRODUCTS	0	0	0	100	0	0	0	0
03200	GOLD & ALLOYS IN PRIMARY FORM	0	0	0	16062	1	0	0	24676
03300	RADIO-ACTIVE DRUGS & CONCENTRATES	0	0	0	0	0	0	2305	4306
03400	IRON ORES & CONCENTRATES	0	0	0	11418	0	0	2016	27704
03500	BAUXITE + ALUMINA	0	0	0	2984	0	0	0	4964
03600	METAL ORES + CONCENTRATES N.E.	0	0	0	2029	0	457	1700	40936
03700	COAL	0	0	0	9765	0	728	0	13672
03800	CRUDE MINERAL OILS	0	0	0	42206	0	3	0	217100
03900	NATURAL GAS	0	0	0	7	0	325	0	89503
04100	SULPHUR, CRUDE & REFINED	0	0	0	64	0	0	1732	762
04200	ASBESTOS, UNMFG., CRUDE & FIBROUS	0	0	0	54	0	0	142	248
04300	GYPSSUM	0	0	0	278	0	0	30	1089
04400	SALT	0	0	0	77	0	0	0	596
04500	PEATMOSS	0	0	0	185	0	0	64	73
04600	CLAYS/OTHER GROUP REFRACTORY MA	0	0	0	183	0	0	0	08
04700	NATURAL ABRASIVES/INDUST. DIAMOND	0	0	0	168	0	0	18	1204
04900	CRUDE MINERAL NFS	0	0	0	806	3	0	0	402

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STATISTICS CANADA INPUT-OUTPUT OPEN MODEL - 1984
 REPORT A - LARGE AGGREGATION - SOLUTION # 1
 SMALL BUSINESS LOANS ADMINISTRATION \$10 M

	TOTAL FINAL DEMAND	DIRECT GOVT. REVENUE	DIRECT INVENT. WITH- DRAWALS	DOMESTIC FINAL DEMAND	TOTAL IMPORTS	IMPORT DUTIES	TOTAL GOVT. REVENUE	TOTAL INVENT. WITH- DRAWALS	TOTAL DOMESTIC OUTPUT
) 04900	SAND AND GRAVEL	0	0	0	455	0	371	0	14919
05000	STONE, CRUDE	0	0	0	1502	0	0	30	17903
05100	SERVICES INCIDENTAL TO MINING	0	0	0	0	0	15	0	36947
05200	BEEF, VEAL, MUTTON & PORK, FRESH	0	0	0	779	7	0	0	7994
05300	HORSE MEAT FRESH, CHILLED, FROZEN	0	0	0	8	0	0	0	0
05400	MEAT, CURED	0	0	0	15	0	0	1	969
05500	MEAT PREP. COOKED NOT CANNED	0	0	0	15	0	0	0	1270
05600	MEAT PREP. CANNED	0	0	0	36	4	0	0	206
) 05700	ANIMAL OILS & FATS & LARD	0	0	0	38	1	0	0	992
05800	MARGERINE, SHORTENING & LIVE PROP	0	0	0	18	1	0	0	870
05900	SAUSAGE CASTINGS, NATURAL CASINGS	0	0	0	431	16	0	0	154
06000	PRIMARY TANKAGE	0	0	0	2	0	0	0	90
) 06100	FEEDS OF ANIMAL ORIGIN NES	0	0	0	31	0	0	0	391
06200	HIDES AND SKINS, RAW, NES	0	0	0	250	0	0	0	206
06300	ANIMAL MAT. FOR DRUGS & PERFUME	0	0	0	36	0	0	0	67
06400	CUSTOM WORK MEAT & FUND	0	0	0	0	0	0	0	252
) 06500	POULTRY, FRESH, CHILLED, FROZEN	0	0	0	94	7	0	0	1691
06600	POULTRY, CANNED	0	0	0	1	0	0	0	27
06700	MILK, WHOLE, FLUID, PROCESSED	0	0	0	0	0	0	10	1476
06800	CREAM, FRESH	0	0	0	1	0	0	0	424
) 06900	BUTTER	0	0	0	0	0	0	0	1215
07000	CHEESE, CHEDDAR & PROCESSED	0	0	0	187	3	0	0	1032
07100	MILK EVAPORATED	0	0	0	1	0	0	10	204
07200	ICE CREAM	0	0	0	0	0	0	31	294
) 07300	OTHER DAIRY PRODUCTS	0	0	0	36	4	0	0	862
07400	MUSTARD MAYONNAISE	0	0	0	15	2	0	0	171
07500	FISH PRODUCTS	0	0	0	3006	74	1	14	448
07600	FRUIT, BERRIES, DRIED, CRYSTALLIZED	332	0	0	938	20	0	0	1008
) 07700	FRUITS & PREPARATIONS CANNED	61	0	0	61	21	0	0	265
07800	VEGET. FROZEN, DRIED & PRESERVED	100	0	3	334	30	0	40	361
07900	VEGETABLES, PREPARATIONS CANNED	109	0	0	100	20	0	0	551
08000	SOUPS CANNED	25	0	0	4	0	0	0	150
) 08100	INFANT & JUNIOR FOODS, CANNED	0	0	0	0	0	0	0	0
08200	PICKLES, RELISHES, OTHER SAUCES	65	0	0	65	0	0	0	356
08300	VINEGAR	10	0	0	0	1	0	4	49
08400	OTHER FOOD PREPARATIONS	43	0	0	43	10	0	0	233
) 08500	PRIMARY OR CONCENTRATED FEEDS	640	0	0	640	0	0	0	2038
08600	FEED FOR COMMERCIAL LIVESTOCK	2234	0	21	2213	0	0	70	5450
08700	FEEDS, GRAIN ORIGIN, N.F.S.	219	0	1	218	0	0	7	788
08800	FEEDS OF VEGETABLE ORIGIN NES	26	0	0	26	0	0	0	05
) 08900	PET FEEDS	16	0	0	16	0	0	0	11
09000	WHEAT FLOUR	612	0	17	596	0	0	103	2850
09100	MEAL & FLOUR OF OTHER CEREALS	63	0	0	63	0	0	0	484
09200	BREAKFAST CEREAL PRODUCTS	59	0	2	57	10	0	52	324
) 09300	BISCUITS	58	0	0	58	13	0	0	306

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 REPORT A - LARGE AGGREGATION - SOLUTION # 1
 SMALL BUSINESS LOANS ADMINISTRATION \$10 M

		TOTAL FINAL DEMAND	DIRECT GOVT. REVENUE	DIRECT INVENT. WITH- DRAWALS	DOMESTIC FINAL DEMAND	TOTAL IMPORTS	IMPORT DUTIES	TOTAL GOVT. REVENUE	TOTAL INVENT. WITH- DRAWALS	TOTAL DOMESTIC OUTPUT
) 09400	BREAD & ROLLS	211	0	0	211	51	0	0	0	1231
09500	OTHER BAKERY PRODUCTS	115	0	0	115	135	12	0	0	071
09600	COCOA & CHOCOLATE	130	0	9	127	105	4	0	10	227
09700	NUTS, KERNELS & SEEDS PREPARED	105	0	0	104	337	1	0	1	060
) 09800	CHOCOLATE CONFECTIONERY	0	0	0	0	100	11	0	2	0
09900	OTHER CONFECTIONERY	7	0	0	7	102	12	0	2	32
10000	BEEF PULP	12	0	0	12	1	0	0	0	46
10100	SUGAR	519	0	15	504	81	5	0	91	2449
10200	MOLASSES, SUGAR REFINERY PROD.	78	0	0	78	13	1	0	0	131
10300	UTLSEFD, MFAL & CAKE	007	0	0	601	615	0	0	21	1535
10400	VFG, OILS & FATS, CRUDE	564	0	8	556	353	13	0	35	2073
10500	NITROGEN FUNCTION COMPOUNDS NF	0	0	0	0	428	14	0	2	-8
) 10600	MALT, MALT FLOUR, WHEAT STARCH	330	0	0	330	403	13	0	1	704
10700	MARTE SUGAR, SYRUP	73	0	0	73	22	1	0	0	236
10800	PREPARED CAKE & SIMILAR MIXES	42	0	1	40	22	2	0	28	214
10900	SOUPS, DRIFDSOUP MIXES & BASES	22	0	0	22	53	5	0	0	109
) 11000	COFFEE, ROASTED, GROUND, PREPARED	166	0	0	164	304	2	0	27	815
11100	TEA	124	0	2	122	135	0	0	7	345
11200	POTATO CHIPS, SIMILAR PRODUCTS	0	0	0	0	17	2	0	1	2
11300	MISC. FOOD NFS	085	0	0	685	1131	76	0	0	2711
) 11400	SOFTDRINK CONCENTRATES, SYRUPS	0	0	0	0	125	12	0	1	1193
11500	CARBONATED BEV., SOFT DRINKS	0	0	0	0	11	1	0	0	189
11600	ALCOHOLIC BEVFRAGS DISTILLED	0	0	0	0	1204	594	0	0	2326
11700	ALCOHOL, NATURAL, ETHYL	0	0	0	0	0	0	0	0	318
) 11800	BREWERS', DISTILLERS' GRAINS	14	0	0	14	2	0	0	0	60
11900	ALE BEER, STOUT & PORTER	0	0	0	0	42	15	0	27	2069
12000	WINES	0	0	0	0	181	30	0	0	309
12100	TOBACCO PROCESSED, UNMANUFACT.	0	0	0	0	5	0	0	0	88
) 12200	CIGARETTES	0	0	0	0	6	2	0	0	0
12300	TOBACCO MFG EX. CIGARETTES	0	0	0	0	7	1	0	0	2
12400	FOOTWEAR, RUBBER AND PLASTIC	0	0	0	0	81	13	0	12	75
12500	TIRES & TUBES, PASSENGER CARS	0	0	0	0	5006	576	0	0	0598
) 12600	TIRES & TUBES, TRUCKS & BUSES	0	0	0	0	5425	605	0	0	8773
12700	TIRES & TUBES, N.E.S.	0	0	0	0	910	65	0	10	4931
12800	TIRES, RETREADING	0	0	0	0	401	45	0	0	089
12900	RECLAIMED RUBBER	0	0	0	0	55	0	0	0	112
) 13000	RUBBER BELTS & COATED FABRICS	0	0	0	0	827	107	0	120	2213
13100	RUBBER SHEETING SHIP STOCK ETC	0	0	0	0	2139	180	0	0	6952
13200	HOSE & TUBING, MAINLY RUBBER	0	0	0	0	710	86	0	05	3074
13300	RUBBER WASTE & SCRAP	0	0	0	0	01	1	0	0	104
) 13400	RUBBER PRD PRODUCTS NFS	0	0	0	0	118	13	0	10	-1
13500	PLASTIC PIPE FITTINGS & SHEET	0	0	0	0	21402	1967	0	230	92074
13600	PLASTIC CONTAINERS, BOTTLE CAPS	0	0	0	0	3984	473	0	0	6101
13700	PREPAR. BLDGSTRUCTURES NFS	0	0	0	0	15	2	0	703	989
) 13800	PLASTIC HOSE, PATLS & PRD. NFS	0	0	0	0	890	110	0	500	7202

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		TOTAL FINAL DEMAND	DIRECT GOVT. REVENUE	DIRECT INVENT. WITH- DRAWALS	DOMESTIC FINAL DEMAND	TOTAL IMPORTS	IMPORT DUTIES	TOTAL GOVT. REVENUE	TOTAL INVENT. WITH- DRAWALS	1974 DOMESTIC OUTPUT
13900	LEATHER	0	0	0	0	544	28	0	41	1160
14000	FOOTWEAR EX. RUBBER & PLASTIC	0	0	0	0	587	104	0	0	353
14100	LEATHER GLOVES, MITTENS EX. SKIN	0	0	0	0	30	4	0	2	67
14200	LEATHER BELTING, SHOE STOCK	0	0	0	0	65	8	0	0	67
14300	LUGGAGE	0	0	0	0	295	35	0	0	234
14400	LEATHER HANDBAGS, WALLET ETC.	0	0	0	0	363	44	0	16	0
14500	YARN, COTTON	0	0	0	0	270	31	0	0	650
14600	YARNS MIXED BLEND OF COTTON WASTE	0	0	0	0	134	10	0	0	232
14700	FABRICS, BROAD WOVEN OF COTTON	0	0	0	0	1001	120	0	0	1513
14800	TIRE CORD & TIRE FABRICS	0	0	0	0	41	6	0	0	3109
14900	NETS & NETTING	0	0	0	0	8	0	0	0	1
15000	BLANKETS, BEDSHEETS, TOWELS, ETC.	0	0	0	0	675	90	0	41	1024
15100	YARN OF WOOL AND HATH	0	0	0	0	104	10	0	0	61
15200	FABRICS, BROAD WOVEN, WOOL, HAIR & M	0	0	0	0	1308	171	0	0	494
15300	PAPERMAKERS' FEELS	0	0	0	0	154	12	0	0	571
15400	MAN MADE FIBRES	0	0	0	0	1277	56	0	0	2272
15500	POLYAMIDE RESINS (NYLON)	0	0	0	0	701	55	0	24	35
15600	YARNS, SILK, FIBREGLASS	0	0	0	0	2219	186	0	28	6340
15700	TIRE YARNS	0	0	0	0	129	12	0	0	564
15800	FABRIC, WOVEN, TEXTILE FIBRES	0	0	0	0	2272	334	0	0	7398
15900	FABRICS, BROAD WOVEN, MIXED BLENDS	0	0	0	0	1775	320	0	0	2404
16000	BAGS, WASTE, COTTON & TEXTILE MAT.	0	0	0	0	75	0	0	0	25
16100	WOOL, FINE ANIMAL HAIR, SPINNING	0	0	0	0	75	0	0	17	-5
16200	THREAD, OF COTTON FIBRES	0	0	0	0	122	11	0	0	222
16300	THREAD, OF MAN-MADE FIBRES	0	0	0	0	122	11	0	0	95
16400	YARNS, THREAD, OTHER VEG. FIBRES	0	0	0	0	25	2	0	0	32
16500	BALER AND BINDER TWINE	0	0	0	0	70	0	0	0	31
16600	OTHER CORDAGE, TWINE & ROPE	0	0	0	0	158	10	0	0	487
16700	NARROW FABRICS	0	0	0	0	377	55	0	1	488
16800	LACE FABRICS, ROBBINET & NET	0	0	0	0	88	13	0	0	21
16900	FELT, CARPET CUSHION	0	0	0	0	70	10	0	31	2150
17000	CARPETING FABRIC PUGS, MATS, ETC	0	0	0	0	3710	262	0	23	1464
17100	TEXTILE DYEING & FINISHING SER	0	0	0	0	0	0	0	0	300
17200	APPAREL, OF CLOTH & PLASTIC	0	0	0	0	14	2	0	1	405
17300	TENTS, HAMMOCKS, SLEEP BAGS & SAIL	0	0	0	0	120	20	0	10	14
17400	TARPULINS & OTHER COVERS	0	0	0	0	31	6	0	2	2804
17500	TEXTILE CONTAINERS	0	0	0	0	97	2	0	0	200
17600	VEGETABLE TEXTILE FIBRES NES	0	0	0	0	3	0	0	0	11
17700	MISC. TEXTILE FAB. MAT. INC. BAGS	0	0	0	0	288	38	0	105	2160
17800	HOUSEHOLD TEXTILES, NES	0	0	0	0	779	110	0	6	0
17900	LACES AND TEXTILE PROD. N.E.S.	0	0	0	0	961	51	0	0	204
18000	HOSTERY	0	0	0	0	10	2	0	0	0
18100	FABRICS, KNITTED OR FINISHED, PLASTIC	0	0	0	0	56	11	0	0	33
18200	FABRICS, KNITTED, NES	0	0	0	0	500	72	0	0	3231
18300	KNITTED WEAR	0	0	0	0	506	110	0	0	50

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) 18400	CLOTHING	0	0	0	1666	270	8	0	2060
18500	APPAREL ACCESSORIES/LEATHER MISC	0	0	0	468	54	0	0	600
18600	FURS, DRESSED	0	0	0	465	10	0	0	20
18700	FUR PLATES, MATS AND LININGS	0	0	0	0	0	0	0	0
18800	FUR APPAREL	0	0	0	79	0	0	0	6
18900	CUSTOM TAILORING	0	0	0	0	0	0	0	1416
19000	PULPWOOD CHIPS	0	0	0	105	0	4	17	9236
19100	LUMBER & TIMBER	0	0	0	10659	13	27	0	49761
19200	RAILWAY TIES	0	0	0	113	0	0	1	136
19300	WOOD WASTE	0	0	0	20	0	0	6	1317
19400	CUSTOM WOOD WORKING & MILLWORK	0	0	0	0	0	0	0	5772
19500	VENEER AND PLYWOOD	0	0	0	3250	177	0	1235	25651
) 19600	MILLWORK (WOODWORK)	0	0	0	2106	136	0	17	18231
19700	WOOD PARTICATED MAT.FOR STRUCT	0	0	0	11	1	0	0	2232
19800	PREFAB. BLDGS.WOOD	0	0	0	277	32	0	24	25915
19900	CONTAINERS,CLOSURES&WOOD PALLE	0	0	0	430	24	0	162	5634
) 20000	CASKETS,COFFINS&OTHER MORT.GOOD	0	0	0	289	35	0	0	32
20100	MISC. WOOD	0	0	0	3073	111	0	0	11551
20200	BARRELS & KEGS OF WOOD	0	0	0	26	2	0	0	12
20300	WOOD END PRODUCTS,NFS	0	0	0	321	10	0	0	217
) 20400	HOUSEHOLD FURN.INCL.CAMP&LAWN	0	0	0	10483	1300	0	1837	13362
20500	OFFICE FURN&VSTBLE RECORD FOL	107911	0	242	9301	1125	0	468	108730
20600	SPECIAL PURPOSE FURNITURE	132547	0	4897	6784	724	0	8307	135162
20700	MISC. FURNITURE AND FIXTURES	112883	0	13070	9260	888	0	22731	102321
) 20800	PORTABLE LAMPS RESIDENTIAL TYD	0	0	0	1438	266	0	28	48
20900	PULP	0	0	0	3375	2	0	896	9617
21000	NEWSPRINT PAPER	0	0	0	300	2	0	1751	17113
21100	OTHER PAPER FOR PRINTING	0	0	0	3975	192	0	0	17820
) 21200	TYPE PAPER	0	0	0	1833	116	0	3	9692
21300	ISSUE & SANITARY PAPER	0	0	0	635	46	0	0	1817
21400	WRAPPING PAPER	0	0	0	731	43	0	0	6293
21500	PAPER BOARD	0	0	0	2110	122	0	46	20500
) 21600	BLDG.PAPER	0	0	0	964	77	0	60	14561
21700	JOWELS, NAPKINS & TOILET PAPER	0	0	0	160	18	0	0	2809
21800	VANILIN	0	0	0	144	16	0	6	5
21900	MISC.IND.PAPER MAT;RY PRD&WAS	0	0	0	670	2	0	0	476
) 22000	FILES,VINYL-ASBESTOS	0	0	0	161	20	0	25	857
22100	PAPER CARTONS,BAGS,CANS&BOTTLE	0	0	0	1701	170	0	0	42271
22200	CONVERTED PAPER,GUM,WAX OR PHT	0	0	0	2721	225	0	124	6140
22300	CONVERTED ALUMINUM FOLI	0	0	0	297	27	0	48	887
) 22400	FACIAL TISSUES,SANITARY NAPK	0	0	0	336	31	0	59	65
22500	PAPER CONTAINERS,NES	0	0	0	410	37	0	0	3218
22600	OFFICE AND STATUTORY SUPPLIES	0	0	0	4313	324	0	0	12168
22700	PAPER END PRODUCTS	0	0	0	826	70	0	21	326
) 22800	NEWSPAPERS,MAGAZINES&PERIODICA	12387	35	0	12352	10238	164	0	20954

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		TOTAL FINAL DEMAND	DIRECT GOVT. REVENUE	DIRECT INVENT. WITH- DRAWALS	DOMESTIC FINAL DEMAND	TOTAL IMPORTS	IMPORT DUTIES	TOTAL GOVT. REVENUE	TOTAL INVENT. WITH- DRAWALS	TOTAL DOMESTIC OUTPUT
22000	BOOKS, PAMPHLETS, MAPS & PICTURES	3409	185	0	3224	9055	66	1297	0	4751
23000	BANKNOTES, BONDS, DRAFTS ETC	1891	0	15	1276	38	5	0	40	3065
23100	OTHER PRINTED MATTER	48774	0	0	48773	5587	396	1	0	93029
23200	ADVERTISING, PRINT MEDIA	39886	4	0	39882	0	0	11	0	78322
23300	SPECIALIZED PUBLISHING SERVICE	8284	0	0	8284	0	0	1	0	19373
23400	PRINTING PLATES, SET TYPE ETC.	3421	0	0	3421	862	70	0	0	7176
23500	FERRO-ALLOYS	258	0	7	250	4985	61	0	281	6396
23600	IRON, STEEL INGOTS	738	0	0	738	1680	13	0	0	44022
23700	STEEL BLOOMS, BILLETS & SLABS	128	0	0	128	3373	102	0	0	5178
23800	STEEL CASTINGS	255	0	10	244	1730	102	0	694	10174
23900	STEEL BARS AND RODS	1835	0	0	1835	21845	928	0	0	116303
24000	STEEL PLATES, NOT FABRICATED	838	0	27	811	8442	510	0	1363	74640
24100	CARBON STEEL SHEETS NOT COATED	2775	0	160	2615	11456	607	0	9687	135308
24200	IN PLATE	437	0	33	404	105	15	0	2397	33908
24300	GALVANIZED STEEL SHEET & STRIP	708	0	0	708	5035	317	0	0	47900
24400	RAILS, RAIL TRACK MATERIALS, STEEL	313	0	0	313	2701	154	0	0	1665
24500	COAL TAP	0	0	0	0	1514	4	0	92	2104
24600	NAT. & SYN. GRAPHITE CARBON PROD.	202	0	3	199	2047	178	0	78	5261
24700	MECHANICAL STEEL TURNING	364	0	0	364	1397	61	0	0	14805
24800	OTL COUNTRY GOODS	584	0	0	584	3050	161	0	0	3107
24900	OTL PIPE, TRANS. NAT. GAS & OIL	254	0	3	251	406	35	0	92	2756
25000	STEEL PIPES & TUBES NPS	352	0	32	320	7515	523	0	1368	12742
25100	GRINDING RAILS, IN-CUT MOULDS ET	1162	0	7	1155	4590	96	0	290	36504
25200	CAST & WROUGHT IRON PIPE & FITTING	405	0	35	370	3945	420	0	1025	15090
25300	NICKEL IN PRIMARY FORMS	28	0	0	28	7069	1	0	0	868
25400	COPPER, COPPER ALLOYS, PRIME FUR	455	0	18	438	2311	8	0	611	11518
25500	LEAD, PRIMARY FORMS	62	0	0	62	168	0	0	0	1242
25600	ZINC, ZINC ALLOYS PRIMARY FORMS	253	0	0	253	473	0	0	0	10417
25700	ALUMINUM, ALUMINUM ALLOYS PRIME	856	0	0	856	4028	13	0	0	31007
25800	TITANIUM ALLOYS PRIMARY FORMS	75	0	0	75	24	0	0	0	121
25900	PRECIOUS METALS & ALLOYS PRIME FO	202	0	0	202	4807	50	0	0	1192
26000	OTH. NON-FERROUS BASE METALS	209	0	0	209	3297	90	0	0	6162
26100	ALUMINUM FLUORIDES & SODIUM ALUM	36	0	0	36	115	0	0	1	359
26200	INORGANIC BASES & MET. OXIDES, NES	136	0	7	130	801	14	0	76	1075
26300	SCRAP WASTE MATERIALS NES	271	3	20	249	8531	1	103	637	-4831
26400	ALUMINUM, ALUMINUM ALLOYS, CAST	2220	0	20	2200	23727	510	0	618	71139
26500	COPPER PROD. CAST, PULL FOR CRYSTAL	382	0	40	341	2506	140	0	1320	9098
26600	COPPER ALLOY PROD. CAST, ROLL, EY	263	0	0	263	3131	138	0	11	9052
26700	LEAD, LEAD ALLOY PROD. CAST, REC	60	0	13	47	49	3	0	409	1129
26800	NICKEL, NICKEL ALLOY FAB. MATER	82	0	0	82	1480	23	0	0	1768
26900	TITANIUM ALLOY FAB. MATERIALS	4	0	0	4	33	3	0	0	175
27000	ZINC DIE CASTING, OTH. ZINC MAT.	173	0	1	122	262	11	0	51	7410
27100	SOLDEBS INC. BLOCK, RODS, WIRE, ET	44	0	2	42	76	5	0	53	1323
27200	PLATES, STEEL, FABRICATED	0	0	0	0	5778	180	0	120	13089
27300	TANKS	190019	0	2472	196547	4284	367	0	3074	201460

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27400	POWER BOILERS	17269	0	285	16984	4489	454	0	1353	32523
27500	BOILERS, MARINE TYPE	0	0	0	0	432	4	0	0	27
27600	BEAMS AND OTHER STRUCT. STEEL	0	0	0	0	16185	828	0	247	72798
27700	SCAFFOLDING EQUIP., DEMOUNTABLE	0	0	0	0	183	15	0	0	0
27800	PREPAR. BLDGS. STRUCT., MAINLY MF	0	0	0	0	5250	411	0	19183	64755
27900	METAL PRODUCTS NES	0	0	0	0	856	88	0	129	45248
28000	STEEL SHEET/STHP COATED OR PA	0	0	0	0	11146	520	0	0	32930
28100	CULVERT PIPE, CORRUGATED METAL	0	0	0	0	11	1	0	259	1662
28200	METAL BASIC PROD. RANGE BOILER	3093	0	3	3089	893	88	0	50	30319
28300	METAL PIPES, FITTINGS & SIDINGS	0	0	0	0	1316	134	0	6031	25675
28400	METAL AWNINGS, ASH CANS, RAILS F	6083	0	443	5640	572	63	0	780	6405
28500	KITCHEN UTENSILS	20193	0	732	19461	5890	545	0	1094	19569
28600	CONTACTERS & BUTTLE CAPS OF METAL	219694	151	6463	213081	12373	1166	226	9691	224193
28700	WIRE & WIRE ROPE, OF STEEL	0	0	0	0	7611	421	0	43	21240
28800	WIRE FENCING, SCREENING, NETTING	0	0	0	0	653	49	0	141	4006
28900	CHAIN, EX. AUTO TIRE & POWER TRANS	0	0	0	0	1885	145	0	1	468
29000	HOUS. WIRE & ELECTRODES, WELDING	0	0	0	0	1134	92	0	348	6072
29100	SPRINGS FOR UPHOLSTRY & MISC. VF	0	0	0	0	302	32	0	6	8712
29200	BOLTS, NUTS, SCREWS, WASHERS ETC.	0	0	0	0	17526	869	0	33	30898
29300	BUILDERS' HARDWARE	0	0	0	0	20058	1923	0	1738	9294
29400	FITTINGS, FURN. CABINETS & CASKETS	0	0	0	0	4095	459	0	0	15901
29500	BASIC HARDWARE NES	0	0	0	0	2370	189	0	0	43
29600	CHITTING/FORMING TOOLS	126883	0	4860	122023	49916	1930	0	8659	129352
29700	MEASURING, EDGING, MECHANIC'S TO	74981	0	0	74981	20122	1879	0	0	75886
29800	SCISSORS, PAZUP BLADES, IND. CUTL.	35193	0	0	35193	1788	169	0	0	35409
29900	DOMESTIC EQUIPMENT, NES	7694	0	0	7694	32587	3040	0	0	18173
30000	HEATING EQ. HOT WATER & STEAM-PTC	0	0	0	0	1912	241	0	629	4509
30100	HEATING EQ. WARM AIR EX. PIPES & F	0	0	0	0	3629	445	0	53	13309
30200	UNIT & WATER TANK HEATERS NON-EL.	0	0	0	0	635	83	0	1141	2094
30300	FUEL BURNING EQUIPMENT	0	0	0	0	1558	151	0	21	3466
30400	COM. APPLIANCES, COOKWARMING FO	89218	0	0	89218	5775	780	0	0	89237
30500	CUSTOM METAL WORKING	0	0	0	0	0	0	0	6	89118
30600	FORGINGS OF CARBON & ALLOY STEEL	0	0	0	0	1882	94	0	21	11885
30700	VALVES	0	0	0	0	10041	880	0	1455	9828
30800	PIPE FITTINGS, NOT IRON & STEEL	0	0	0	0	7982	856	0	0	13969
30900	GAS METERS AND WATER METERS	0	0	0	0	353	12	0	152	697
31000	FIRE FIGHT & TRAFFIC CONTROL EQU	32090	0	1928	30162	8059	508	0	2710	32091
31100	FAIR, PARK METERS, BLOCKS/SLADED	0	0	0	0	580	10	0	354	2579
31200	HEARMS & MILITARY HARDWARE	0	0	0	0	587	15	8	0	0
31300	COLLAPSTBLE TUBES, METAL	0	0	0	0	53	6	0	0	115
31400	TRACTORS, FARM & CONDEM TYPE	74841	0	3336	71505	38786	112	0	5276	72000
31500	OTHER AGRICULTURAL MACHINERY	85243	0	319	84924	75989	243	0	778	90877
31600	MECHANICAL POWER TRANS. EQUIP.	19872	0	0	19872	51253	2406	0	0	39908
31700	PUMPS, COMPRESSORS & BLOWERS ETC.	20875	0	672	20203	25122	1847	0	2287	30352
31800	CONVEYORS, ESCAL, ELEV. HUT ST MAC	124493	0	4473	120020	48531	3264	0	9298	137002

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31900	IND. TRUCKS, TRACTORS, TRAILERS &	123375	0	1572	121803	40062	2623	0	2423	145778
32000	FANS, AIR CIRCULATORS, AIR UNITS	23681	0	18	23663	2283	118	0	25	25789
32100	PKG. MACH. FOR FOODS, MISC. MACH.	607429	0	36508	570921	63518	3580	0	45610	583337
32200	INDUSTRIAL FURNACES, KILNS, COVEN	7751	0	1017	6734	6077	437	0	2461	10800
32300	MACH. TND. SPECIFIED SPECIAL PUR	1080645	2110	0	1078525	580562	20473	3877	0	1147525
32400	POWER DRIVEN HAND TOOLS	11505	0	0	11505	20742	749	0	0	14639
32500	SPECIAL END PRODUCTS, NFS	13450	0	14	13436	4159	429	0	22	14713
32600	REFRIG. AIR COND. EG. EX. HOUSEHOLD	207044	0	2394	204651	108970	4380	0	4282	225572
32700	SCALES & BALANCES	49217	0	0	49217	5780	234	0	0	50733
32800	VENNDING MACHINES	33537	0	253	33284	3283	105	0	303	33352
32900	OFFICE MACHINES AND EQUIPMENT	436823	63	0	436761	354656	8295	114	0	437050
33000	AIRCRAFT, ALL TYPES	0	0	0	0	2513	0	0	2	0
33100	AIRCRAFT ENGINES	0	0	0	0	4011	0	0	0	109
33200	SPECIALIZED AIRCRAFT EQUIPMENT	0	0	0	0	5767	2	0	0	264
33300	MODIFICATIONS, CONVERSIONS, SERVIC	0	0	0	0	1089	0	0	0	5312
33400	PASSENGER AUTOMOBILES & CHASIS	324307	51	885	323422	323506	6535	105	1801	323460
33500	TRUCKS, CHASSIS, TRACTORS, COM	171295	4	637	170658	113781	1417	8	1720	170761
33600	BUSES AND CHASSIS	2215	0	8	2207	2649	25	0	37	3291
33700	MILITARY MOTOR VEH. MOTORCYCLE	0	0	0	0	38649	2651	0	944	44
33800	MOBILE HOMES	0	0	0	0	141	17	0	533	0
33900	OTH. TRAILERS, SEMI-TRAILERS, COM	64743	0	0	64743	5198	616	0	0	64779
34000	BODIES AND CARS FOR TRUCKS	47149	0	2760	44389	17448	936	0	5090	48851
34100	MOTOR VEHICLE ENGINES AND PART	0	0	0	0	47729	200	0	0	37141
34200	AUXILIARY ELECTRIC EQUIPMENT	0	0	0	0	9387	78	0	27	11750
34300	MOTOR VEH. ACCESS. PARTS & ASSEM	0	0	0	0	90815	564	0	0	20045
34400	AUTOMOTIVE HARDWARE, EX. SPORTING	0	0	0	0	2680	4	2	20	2351
34500	LOCOMOTIVES, CARS & TENDERS, RLY. S	106935	0	0	106935	8948	578	0	0	110008
34600	SELF-PROPEL CARS	0	0	0	0	2135	78	0	0	0
34700	PARTS & ACCESS. FOR RLY. RAIL STOC	0	0	0	0	10871	988	0	1323	10660
34800	SHIPS, BOATS, MILITARY & COMMERCIA	0	0	0	0	1307	4	0	0	0
34900	SHIP ASSEMBLIES, PARTS, ETC. SHIPS	0	0	0	0	7202	222	0	226	616
35000	SHIP REPAIRS	0	0	0	0	267	0	0	0	3025
35100	SHIP AUTOMOBILES & MISC. NON-MOTOR VEH	0	0	0	0	535	10	0	0	130
35200	PLEASURE & SPORTING CRAFT	0	0	0	0	261	20	0	0	0
35300	SMALL ELEC. APPLIANCES, DOMESTIC	3942	0	0	3942	15518	1507	0	0	5578
35400	SPACE HEATER, HEATING STOVES, ET	601	0	38	607	1085	136	0	537	3020
35500	REFRIG. FREEZERS & COMB. DOMESTIC	4300	0	202	4098	3285	349	0	2018	4844
35600	GAS RANGES, ELEC. STOVES, DOMESTIC	2364	0	0	2364	3633	436	0	0	7020
35700	T.V., RADIO, RECORD PLAYERS	16434	0	0	16434	31050	1726	0	0	47083
35800	TELEPHONE LINE APPARATUS, EQUIP	2932	0	0	2932	8980	931	0	0	6905
35900	RADIO-TV BROADCASTING & TRANS. EQ	0	0	0	0	5893	234	0	604	3123
36000	KODAK EQUIP. & RELATED DEVICES	0	0	0	0	1200	31	0	2019	1080
36100	ELEC. TUBES, SEMI-CONDUCTORS, ETC	0	0	0	0	2605	42	0	0	647
36200	ELECTRONIC EQUIPMENT COMPONENT	0	0	0	0	24110	967	0	0	7340
36300	INTEGRATED SIGNAL, AT&M CONTROL SY	0	0	0	0	937	74	0	0	7834

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		TOTAL FINAL DEMAND	DIRECT GOVT. REVENUE	DIRECT INVENT. WITH- DRAWALS	DOMESTIC FINAL DEMAND	TOTAL IMPORTS	IMPORT DUTIES	TOTAL GOVT. REVENUE	-TOTAL INVENT. WITH- DRAWALS	TOTAL DOMESTIC OUTPUT
36400	POLE LINE HARDWARE	0	0	0	0	358	30	0	297	1110
36500	WELDING MACHINERY & EQUIPMENT	1655	0	0	1655	4612	308	0	0	2110
36600	ENGINES, MARINE, ELECTRIC TURBIN	16061	0	0	16061	49411	2509	0	0	49796
36700	TRANSFORMERS & CONVERTERS EX. T&T	4094	0	0	4094	4572	414	0	0	22307
36800	ELEC. EQUIP. INDUSTRIAL, NES	6566	0	0	6566	12564	941	0	0	20510
36900	BATTERIES	0	0	0	0	2036	138	0	0	5382
37000	WIRE AND CABLE, INSULATED	0	0	0	0	2969	243	0	167	24183
37100	ALUM. WIRE & CABLE, NOT INSULATED	0	0	0	0	202	13	0	0	1959
37200	ENCLOSED SAFETY SWITCHES ETC.	0	0	0	0	6264	630	0	1796	19263
37300	ELEC. LIGHT BULBS & TUBES, ETC.	0	0	0	0	5403	393	0	105	5132
37400	ELECTRIC LIGHTING FIXTURES ETC.	0	0	0	0	7453	581	0	543	34378
37500	CEMENT	0	0	0	0	1315	4	0	2279	31844
37600	LIME	0	0	0	0	108	1	0	0	4194
37700	CONCRETE BASIC PRODUCTS	0	0	0	0	66	5	0	2110	37275
37800	SAND LIME BRICKS AND BLOCKS	0	0	0	0	44	3	0	0	392
37900	READY-MIX CONCRETE	0	0	0	0	0	0	0	0	55317
38000	BRICKS AND TILES, CLAY	0	0	0	0	2205	213	0	31	7074
38100	INSULATORS & ELEC. FITTINGS, PURCE	0	0	0	0	426	33	0	1	353
38200	PLUMB. ED. VITREOUS CHINA, & ETC.	0	0	0	0	3569	350	0	178	744
38300	REFRACTORIES	0	0	0	0	3180	53	0	5	10197
38400	NATURAL STONE BASIC PROD. STRUC.	0	0	0	0	708	53	0	77	3337
38500	STONE, CLAY & CONCRETE END PROD. N	0	0	0	0	230	10	0	0	5
38600	PLASTERS & GYPSUM BASIC PROD.	0	0	0	0	246	5	0	132	6994
38700	MIN. WOOL & THERMAL INSUL. MAT. NES	0	0	0	0	242	24	0	1528	6833
38800	ASBESTOS PRODUCTS	0	0	0	0	762	43	0	372	2208
38900	NON-METALLIC MIN. BASIC PROD. NE	0	0	0	0	1274	105	0	61	5078
39000	GLASS, PLATE, SHEET, WOOL	0	0	0	0	6119	340	0	268	32634
39100	GLASS CONTAINERS	0	0	0	0	2280	200	0	0	1990
39200	GLASS TABLEWARE & HOUSEWARE, EM	0	0	0	0	1174	124	0	0	666
39300	ABRASIVE BASIC PRODUCTS	0	0	0	0	7339	462	0	642	6973
39400	AVIATION GASOLINE	0	0	0	0	1	0	33	0	774
39500	MOTOR GASOLINE	0	0	0	0	2221	0	83	3589	101196
39600	FUEL OIL	0	0	0	0	16003	0	494	993	114658
39700	LUBRICATING OILS AND GREASES	0	0	0	0	1092	97	0	0	16890
39800	BENZENE, TOLUENE AND XYLENE	0	0	0	0	796	0	0	0	4096
39900	BUTANE, PROPANE & OTHER LIQ. GAS	0	0	0	0	2559	5	1	0	25692
40000	NAPHTHA	0	0	0	0	222	0	0	0	1330
40100	ASPHALT AND COAL OILS, N.F.S.	0	0	0	0	713	10	1	0	19638
40200	PETROCHEMICAL FEED STOCK	0	0	0	0	520	10	0	0	25493
40300	FERTILIZERS	0	0	0	0	860	0	0	0	2356
40400	PLASTIC RESINS & MAT. NOT SHAPED	0	0	0	0	14094	890	0	30	52373
40500	FILMS SHEET, CELLULOSIC PLASTIC	0	0	0	0	1109	40	0	0	1020
40600	ETHANOLAMINES	0	0	0	0	51	5	0	0	148
40700	ETHYLENE GLYCOL, MONO	0	0	0	0	656	42	0	0	553
40800	PHARMACEUTICALS	0	0	0	0	1965	113	13	0	1426

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40900	PAINTS & RELATED PRODUCTS	0	0	0	0	6179	555	0	288	46376
41000	VFG. OILS, OTHER THAN COGN OIL, RP	0	0	0	0	231	16	0	19	1289
41100	GLYCERIN, REFINED	0	0	0	0	29	3	0	0	237
41200	DENTIFRICES, ALL KINDS	0	0	0	0	13	2	0	0	0
41300	SOAPS, DETERGENTS, CLEANING PROD	0	0	0	0	483	41	0	0	7613
41400	INDUSTRIAL CHEMICAL PREP. N.E.	0	0	0	0	4153	270	0	0	6001
41500	TOILET PREPARATIONS & COSMETIC	0	0	0	0	2724	310	0	0	375
41600	CHLORINE	0	0	0	0	97	2	0	14	711
41700	OXYGEN	0	0	0	0	17	2	0	8	3245
41800	PHOSPHORUS	0	0	0	0	96	4	0	15	439
41900	CHEMICAL ELEMENTS, NES	0	0	0	0	458	7	0	5	970
42000	SULPHURIC ACID	0	0	0	0	195	7	0	7	1155
42100	CARBON DIOXIDE (GAS AND DRY IC	0	0	0	0	10	1	0	10	174
42200	INORGANIC ACIDSOXYGEN	0	0	0	0	733	34	0	6	1413
42300	AMMONIA, ANHYDRUS AND AQA	0	0	0	0	88	0	0	12	1475
42400	CAUSTIC SODA (SOD. HYDROXIDE) UP	0	0	0	0	494	21	0	26	7232
42500	CALCIUM CHLORIDE	0	0	0	0	75	7	0	6	325
42600	SODIUM CHLORIDE	0	0	0	0	15	0	0	65	650
42700	ALUMINUM SULPHATE	0	0	0	0	5	0	0	13	266
42800	SODIUM PHOSPHATE	0	0	0	0	116	12	0	6	502
42900	SODIUM CARBONATE (SODA ASH)	0	0	0	0	173	15	0	14	1400
43000	SODIUM CYANIDE	0	0	0	0	0	0	0	0	0
43100	SODIUM SILICATE	0	0	0	0	34	3	0	0	478
43200	METALLIC SALTS & PEROXY SALTS, NES	0	0	0	0	1274	42	0	1	1545
43300	PHOTOGRAPHIC, INORGANIC CHEM. N.	0	0	0	0	725	12	649	83	2024
43400	ETHYLENE	0	0	0	0	1	0	0	0	13003
43500	BUTYLENES	0	0	0	0	288	0	0	0	944
43600	BUTADIENE	0	0	0	0	94	0	0	0	1028
43700	ACETYLENE	0	0	0	0	6	1	0	0	941
43800	STYRENE MONOMER	0	0	0	0	15	2	0	0	1981
43900	CARBON TETRACHLORIDE	0	0	0	0	24	2	0	0	112
44000	VINYLCHLORIDE MONOMER	0	0	0	0	0	0	0	0	2952
44100	TRICHLOROETHYLENE	0	0	0	0	17	1	0	3	102
44200	PERCHLOROETHYLENE	0	0	0	0	96	7	0	1	63
44300	FLUORINATED HALOGEN HYDROCARBO	0	0	0	0	184	20	0	0	605
44400	HYDROCARBONS & THEIR DERIVATIVES	0	0	0	0	1624	50	0	0	5332
44500	METHYL ALCOHOL	0	0	0	0	53	4	0	0	864
44600	PROPYL AND ISOPROPYL ALCOHOLS	0	0	0	0	200	21	0	0	233
44700	BUTYL AND ISOBUTYL ALCOHOLS	0	0	0	0	8	1	0	0	127
44800	PENTARYTHRITOL	0	0	0	0	96	0	0	0	105
44900	ALCOHOLS AND THEIR DERIVATIVES	0	0	0	0	563	31	0	0	1332
45000	PHENOL	0	0	0	0	216	20	0	0	776
45100	PHENOLS, PHEN. ALCOHOL DERIVATIVE	0	0	0	0	105	5	0	0	11
45200	ETHERS, ALCOHOL PEROXIDES, ETC	0	0	0	0	606	51	0	0	348
45300	METHYL-ETHYL, ALDEHYDE-FUNCTIONS	0	0	0	0	352	13	0	0	400

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) 45400	ACETONE	0	0	0	0	15	1	0	0	298
45500	ACETIC ACID	0	0	0	0	8	1	0	0	101
45600	ACETIC ANHYDRIDE	0	0	0	0	7	1	0	0	101
45700	ADIPIC ACID	0	0	0	0	33	4	0	0	424
) 45800	CITRIC ACIDS	0	0	0	0	49	5	0	0	83
45900	STEARIC AND ORGANIC ACIDS	0	0	0	0	1340	32	0	0	1090
46000	HEXAMETHYLENEDIAMINE	0	0	0	0	30	0	0	0	396
46200	DICYANDIAMIDE	0	0	0	0	0	0	0	0	16
46300	ORGANO-INORGANIC COMPOUNDS ETC	0	0	0	0	176	9	0	25	67
46400	ORGANIC CHEMICALS, NES	0	0	0	0	367	6	0	1	485
46500	TITANIUM DIOXIDE	0	0	0	0	289	22	0	12	2994
46600	BLACK, ACETYLENE AND CARBON	0	0	0	0	105	0	0	14	2330
) 46700	PIGMENTS, LAKES & TONERS, PROPE	0	0	0	0	963	66	0	0	1894
46800	IRON OXIDES	0	0	0	0	108	10	0	1	261
46900	FERTILIZER CHEMICALS	0	0	0	0	1300	0	0	0	2484
47000	SYNTHETIC RUBBER	0	0	0	0	3467	51	0	0	4121
) 47100	ANTIFREEZE COMPOUNDS	0	0	0	0	16	1	0	0	1323
47200	ADDITIVES FOR MINERAL OILS, NES	0	0	0	0	1769	173	0	29	2747
47300	GLYCERINE, CRUDE	0	0	0	0	9	0	0	0	8
47400	RUBBER & PLASTICS COMPOUNDING AG	0	0	0	0	896	41	0	0	3123
) 47500	EXPLOSIVES, FUSES AND CAPS	0	0	0	0	500	35	0	439	3562
47600	AMMUNITION, NON-MILITARY	0	0	0	0	171	18	0	6	32
47700	AMMUNITION & ORDNANCE, MILITARY	0	0	0	0	6936	131	0	2675	0
47800	PYROTECHNIC ARTICLES & FIREWORK	0	0	0	0	47	5	0	3	52
) 47900	CRUDE VEG. MATERIALS & EXTRACT	0	0	0	0	423	8	0	0	247
48000	PHTHALIC ANHYDRIDE	0	0	0	0	125	11	0	0	659
48100	AGRICULTURAL CHEMICALS	0	0	0	0	1866	3	0	20	1304
48200	ADHESIVES	0	0	0	0	1266	118	0	15	5758
) 48300	AUTOMOTIVE CHEM. EX. ANTIFREEZE	0	0	0	0	128	11	0	0	814
48400	CONCRETE ADDITIVES	0	0	0	0	45	3	0	0	1299
48500	BOILER CHEMICALS	0	0	0	0	22	1	0	19	942
48600	COMPOUND CATALYSTS	0	0	0	0	360	5	0	0	643
) 48700	HEAVY WORKING COMPOUNDS	0	0	0	0	510	48	0	0	4007
48800	PRINTING AND OTHER INKS	0	0	0	0	649	62	0	0	6429
48900	TEXTILE SPECIALTY CHEMICALS	0	0	0	0	251	20	0	0	212
49000	POLISHES, WAXES, COMPOUNDS & ETC	0	0	0	0	134	14	0	0	931
) 49100	WAXES, ANIMAL & VEGETABLE, OTHER	0	0	0	0	28	1	0	0	22
49200	ESSENTIAL OILS, NATURAL OR SYN	0	0	0	0	7	0	0	1	-36
49300	DYEING MATERIALS AND DYE STUFF	0	0	0	0	651	4	0	24	517
49400	FATS AND CHEMICAL MIXTURES	0	0	0	0	116	5	0	0	199
) 49500	EMBALMING CHEM. & PREPARATIONS	0	0	0	0	32	4	0	0	59
49600	ATCHES	0	0	0	0	12	1	0	0	52
49700	AIRCRAFT & NAUTICAL INSTRUMENTS	0	0	0	0	1366	7	0	23	133
49800	LABORATORY SCIENTIFIC APPARATUS ETC	29059	0	0	0	5774	132	0	106	49202
) 49900	MISC. MEASUREMENT CONTROL INSTRUMEN	10697	0	137	28722	10334	602	0	1211	27474

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50000					6902	161	370	20	538
50100					405	11	0	7	115
50200					1941	177	0	0	170
50300	3818			369R	324R6	1651	0	1392	9860
50400			170		1505	69	0	35	327
50500					1660	193	0	106	67
50600					750	85	0	139	1707
50700					445	3R	0	0	237
50800					1927	170	0	37	134
50900					2002	197	0	0	19
51000					1725	179	0	2	1604
51100					1478	195	0	5	3238
51200	391111	9R		391012	23608	2683	171	0	406149
51300					2R5	35	0	0	741
51400					0	0	0	0	9
51500					0	0	0	0	13076
51600					3	0	0	0	95
51700					165	2	0	15	142
51800					6572	477	630	41	6965
51900					716	87	0	5	263
52000					2933	282	0	329	218
52100					40233	2192	1612	1672	978
52200	10000			10000	0	0	0	0	94570
52400	2271003			2271003	0	0	0	0	2271003
52500	17457			17457	0	0	0	0	17457
52600	41571			41571	0	0	0	0	41571
52700	89			89	0	0	0	0	89
52800	591			591	0	0	0	0	591
52900	928R			928R	0	0	0	0	928R
53000	31863	10R		31754	370	0	369	0	78926
53100	6R0	4R		632	0	0	119	0	648
53200	10470	1603		17867	0	0	4625	0	36852
53300	23877	159		2371R	4921	0	475	0	47163
53400	13763	221		13541	560	0	671	0	265R2
53500	79455	415		79039	1654	0	1218	0	153710
53600	117254			117254	5618	0	0	0	23R270
53700	650	1		849	0	0	3	0	1997
53800	2631	18R		1844	0	0	440	0	2323
53900	9645			8645	0	0	0	0	21861
54000	2993			2983	546	0	0	0	3283
54100	502	149		354	0	0	422	0	895
54200	7450	27		7422	3	0	104	0	19070
54300					450	0	0	0	25904
54400					2486	0	158	0	112445
54500					499	0	0	0	27034

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54600	ELECTRIC POWER	0	0	0	168	0	315	0	125057
54800	COKE	0	0	0	3209	0	0	0	2693
54900	WATER AND OTHER UTILITIES	0	0	0	0	0	4253	0	5534
55000	WHOLESALE MARGINS	824091	382	0	823709	16060	813	0	935220
55100	REPAIR SERVICE	84196	12	0	84184	1696	38	0	182915
55200	RENTAL OF OFFICE EQUIPMENT	6842	4	0	6839	12	11	0	15747
55300	RETAILING MARGINS	194958	79	0	194879	0	189	0	195508
55400	IMPRINT SERVICE, BANKS	0	0	0	0	0	0	0	58130
55500	OTH REAL EST (NON-RENT) & FIN. SF	0	0	0	9894	0	8	0	116452
55600	INSURANCE - W.C.B.	0	0	0	4130	0	855	0	35533
55800	CASH RESIDENTIAL RENT	0	0	0	26	0	1208	0	0
55900	OTHER RENT	0	0	0	10	0	10536	0	105000
56000	GOVT. ROYALTIES ON NAT. RESOURC	0	0	0	0	0	0	0	74435
56100	EDUCATION SERVICES	39	19	0	19	0	29	0	19
56300	HEALTH SERVICES	642	3	0	639	2	10	0	801
56400	MOTION PICTURE ENTERTAINMENT	16406	432	0	15974	3541	1191	0	30525
56500	OTHER RECREATIONAL SERVICES	5284	719	0	4564	54	1839	0	6759
56600	SERVICES TO BUSINESS MANAGEMEN	62352	1613	0	60739	30652	9726	0	286002
56700	ADVERTISING SERVICES	10707	2	0	10704	3942	9	0	31527
56800	LAUNDRY, CLEANING & PRESSING SRV	5324	4	0	5320	0	10	0	8468
56900	ACCOMMODATION SERVICES	25024	110	0	24905	0	272	0	48164
57000	MEALS	27223	625	0	26598	0	2247	0	50541
57100	SRV. MARG. ON ALCOHOLIC BEVERAG	7321	0	0	7321	0	0	0	14226
57200	PERSONAL SERVICES	134	0	0	134	0	4	0	135
57300	PHOTOGRAPHIC SERVICES	2950	1	0	2949	0	4	0	5505
57400	SERVICES TO BLDGS. & DWELLINGS	7806	10	0	7795	0	37	0	14654
57500	RENTAL DATA PROCESSING EQUIP.	14013	428	0	13585	1646	2238	0	43612
57600	OTHER SRV. TO BUSINESSES & PERSO	32906	239	0	32667	23979	1120	0	114481
57700	RENTAL OF AUTOMOBILES & TRUCKS	38797	15	0	38782	13	37	0	92693
57800	TRADE ASSOCIATION DUES	7720	0	0	7720	0	0	0	10418
57900	RENTAL AG MACH. & INCL. CONST. M	58257	733	0	57524	20046	2721	0	110495
58000	SPARE PARTS & MAINT. SUPPL. MACH. & P	0	0	0	0	0	0	0	252580
58100	OFFICE SUPPLIES	0	0	0	0	0	0	0	52318
58200	CARRIER SUPPLIES	0	0	0	0	0	0	0	6467
58300	TRANSPORTATION MARGINS	141291	0	0	141291	0	0	0	141201
58400	LABORATORY EQUIP. AND SUPPLIES	0	0	0	0	0	0	0	21080
58500	TRAVELLING AND ENTERTAINMENT	0	0	0	0	0	0	0	159580
58600	ADVERTISING & PROMOTION	0	0	0	0	0	0	0	114452
58800	COTTON PAIN & SEMI-PROCESSED	0	0	0	0	0	0	0	0
59300	TROPICAL FRUIT	0	0	0	0	0	0	0	0
59500	GOVERNMENT GOODS & SERVICES	15357	15357	0	0	0	15357	0	0
59600	COMMODITY INDIRECT TAXES	263156	0	0	263156	0	0	0	0
TOTAL	10000000	26433	91739	9881828	3442698	133048	75697	246358	15979310

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STATISTICS CANADA INPUT-OUTPUT OPEN MODEL - 1984
 REPORT B - SMALL AGGREGATION - SOLUTION # 1
 SMALL BUSINESS LOANS ADMINISTRATION \$10 B

	DOMESTIC FINAL DEMAND	TOTAL DOMESTIC OUTPUT	INDIRECT TAXES LESS SUBSIDIES	WAGES & SALARIES & S.L.I.	NET INCOME UN-INCORP BUSINESS	SURPLUS	GDP AT FACTOR COST
1 AGRICULTURAL & RELATED SERVICES IND	13	41638	-1579	2860	6128	9130	18118
2 FISHING & TRAPPING INDUSTRIES	110	2248	-36	398	721	293	1413
3 LOGGING & FORESTRY INDUSTRIES	809	62703	507	18114	2290	6827	27231
4 MINING, QUARRYING & OIL WELL IND.	44640	543801	8767	78148	871	226422	305441
5 MANUFACTURING INDUSTRIES	5460472	8777041	22000	2304733	12145	1087137	3404009
6 CONSTRUCTION INDUSTRIES	2352393	2442035	109796	754669	91029	170442	1016139
7 TRANSPORTATION & STORAGE INDUSTRIES	311518	648781	-14148	225373	14582	83631	323506
8 COMMUNICATION INDUSTRIES	2846	172449	-7296	78422	362	58549	137333
9 OTHER UTILITY INDUSTRIES	4068	138440	1360	25209	112	81802	107123
10 WHOLESALE TRADE INDUSTRIES	752987	816783	8160	393070	10156	145971	549107
11 RETAIL TRADE INDUSTRIES	248603	322266	6310	157976	14474	44375	216825
12 FINANCE, INSURANCE & REAL EST. IND.	28261	487925	27183	136874	11682	164713	312269
13 COMMUNITY, BUSINESS, PERSON. SERV.	270571	775157	7199	353401	77004	109390	539705
14 OPERATING, OFF., CAPET. & LAB. SUP.	0	332547	16213	0	0	0	0
15 TRAVEL, ADVERTISING & PROMOTION	0	274637	3860	0	0	0	0
16 TRANSPORTATION MARGINS	141291	141291	0	0	0	0	0
) TOTAL	9618672	15979541	188237	4529248	241555	2188677	6959490

STATISTICS CANADA INPUT-OUTPUT OPEN MODEL - 1984
 REPORT B - SMALL AGGREGATION - SOLUTION # 1
 SMALL BUSINESS LOANS ADMINISTRATION \$10 ⁵

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	SALARIES & WAGES	SUPP. LABOUR INCOME	TURS PARTI WORKERS	JOB OTHER WORKERS	TOTAL TURS
1 AGRICULTURAL & RELATED SERVICES IND	2761	99	200	566	856
2 FISHING & TRAPPING INDUSTRIES	374	24	33	48	81
3 LOGGING & FORESTRY INDUSTRIES	15845	2269	546	94	640
4 MINING, QUARRYING & OIL WFLD. IND.	70221	7927	1956	92	2050
5 MANUFACTURING INDUSTRIES	2057075	247657	80810	312	81172
6 CONSTRUCTION INDUSTRIES	692294	62374	22712	4698	27410
7 TRANSPORTATION & STORAGE INDUSTRIES	202281	23092	7426	1269	8695
8 COMMUNICATION INDUSTRIES	69656	8766	2290	81	2371
9 OTHER UTILITY INDUSTRIES	27070	3189	746	4	750
10 WHOLESALE TRADE INDUSTRIES	359682	33388	13820	265	14785
11 RETAIL TRADE INDUSTRIES	147317	10659	10463	1774	12237
12 FINANCE INSURANCE & REAL EST. IND.	128057	8817	4564	241	4805
13 COMMUNITY, BUSINESS, PERSON. SERV.	330603	22799	19367	3982	23349
TOTAL	4098187	431060	165025	14126	179151

STATISTICS CANADA INPUT-OUTPUT OPEN MODEL - 1984
 REPORT B - MEDIUM AGGREGATION - SOLUTION # 1
 SMALL BUSINESS LOANS ADMINISTRATION \$10 M

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	DOMESTIC FINAL DEMAND	TOTAL DOMESTIC OUTPUT	INDIRECT TAXES LESS SUBSIDIES	WAGES & SALARIES & S.L.I.	NET INCOME UN-INCORP BUSINESS	SUPPLUS	GDP AT FACTOR COST
1 AGRICULTURAL & RELATED SERVICES IND	13	41638	-1579	2860	6128	9130	18118
2 FISHING & TRAPPING INDUSTRIES	110	2248	-36	398	721	293	1413
3 LOGGING & FORESTRY INDUSTRIES	809	62703	507	18114	2200	6827	27231
4 MINING INDUSTRIES	15910	128621	289	32535	22	36751	69308
5 CRUDE PETROLEUM & NATURAL GAS	14263	39247	7922	22369	537	17393	196209
6 CHERRY & SAND PIT INDUSTRIES	1009	26706	283	6857	197	6360	13423
7 SERVICE RELATED TO MINERAL EXTRACT.	13458	49227	213	16386	116	9909	26411
8 FOOD INDUSTRIES	42106	85100	-144	12786	75	9474	22335
9 BEVERAGE INDUSTRIES	5846	13080	222	2836	12	2643	5491
10 TOBACCO PRODUCTS INDUSTRIES	408	565	4	93	0	104	197
11 RUBBER PRODUCTS INDUSTRIES	9437	53982	407	16902	2	4621	21525
12 PLASTIC PRODUCTS INDUSTRIES	31652	136736	874	30890	38	18767	40695
13 LEATHER & ALLIED PRODUCTS IND.	1584	4980	32	1538	10	556	2104
14 PRIMARY TEXTILE & TEXTILE PROD. IND	3903	63767	329	15486	45	6694	22225
15 CLOTHING INDUSTRIES	4360	8456	-6	2765	29	890	3693
16 WOOD INDUSTRIES	7297	160025	1221	47083	615	8988	56606
17 FURNITURE & FIXTURE INDUSTRIES	324748	349580	2630	106647	973	47770	154804
18 PAPER & ALLIED PRODUCTS INDUSTRIES	47698	206612	1812	47692	8	24884	72184
19 PRINTING, PUBLISHING & ALLIED IND.	124325	237468	721	83418	734	39224	123375
20 PRIMARY METAL INDUSTRIES	79420	863867	6176	212162	72	64614	276848
21 FABRICATED METAL PRODUCT INDUSTRIES	1061279	1571273	10071	497162	4458	196487	698107
22 MACHINERY INDUSTRIES	1740533	1914636	15510	551677	1805	297640	851130
23 TRANSPORTATION EQUIPMENT INDUSTRIES	774911	899754	2554	146928	105	78430	225472
24 ELECTRICAL & ELECTRONIC PRODUCTS	711857	910738	5822	247624	450	116890	364973
25 NON-METALLIC MINERAL PRODUCTS IND.	7977	222615	3190	58841	336	31425	90603
26 REFINED PETROLEUM & COAL PRODUCTS	3232	294688	-37946	10347	22	12618	22982
27 CHEMICAL & CHEMICAL PRODUCTS IND.	52656	283038	3679	44870	65	36326	81261
28 OTHER MANUFACTURING INDUSTRIES	425242	496063	4880	166096	2291	88943	258230
29 CONSTRUCTION INDUSTRIES	2352393	2442035	109790	754660	91029	170442	1016139
30 TRANSPORTATION INDUSTRIES	301575	626434	-15092	218277	14582	77874	310732
31 PIPELINE TRANSPORT INDUSTRIES	2897	4257	179	416	0	2468	2884
32 STORAGE & WAREHOUSING INDUSTRIES	7046	17590	765	6680	0	3290	9970
33 COMMUNICATION INDUSTRIES	2846	172440	-7206	78422	362	56549	137333
34 OTHER UTILITY INDUSTRIES	4068	178440	1360	25200	112	81802	107123
35 WHOLESALE TRADE INDUSTRIES	752987	816783	8160	303070	10156	145971	549107
36 RETAIL TRADE INDUSTRIES	248603	322266	6310	157976	14474	44375	216825
37 FINANCE & REAL ESTATE INDUSTRIES	28261	378356	24074	119757	11682	96890	228339
38 INSURANCE INDUSTRIES	0	35608	3109	17117	0	-6147	10970
39 GOVT. ROYALTIES ON NAT. RESOURCES	0	73060	0	0	0	73060	73960
40 BUSINESS SERVICE INDUSTRIES	115336	455636	519	227300	60143	53077	340520
41 EDUCATIONAL SERVICE INDUSTRIES	19	19	0	10	2	0	12
42 HEALTH SERVICES INDUSTRY	693	1197	2	315	538	65	418
43 ACCOMMODATION & FOOD SERVICE IND.	58233	113004	3787	47245	4733	12962	64939
44 AMUSEMENT & RECREATIONAL SERVICES	21039	38309	402	8453	648	6077	15178
45 PERSONAL & HOUSEHOLD SERVICE IND.	5709	9093	119	3980	905	1145	6031
46 OTHER SERVICE INDUSTRIES	69542	157890	2371	66098	10076	36063	112197

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 REPORT B - MEDIUM AGGREGATION - SOLUTION # 1
 SMALL BUSINESS LOANS ADMINISTRATION SIO M

	DOMESTIC FINAL DEMAND	TOTAL DOMESTIC OUTPUT	INDIRECT TAXES LESS SUBSIDIES	WAGES & SALARIES & S.L.I.	NET INCOME UN-INCORP BUSINESS	SURPLUS	GDP AT FACTOR COST
48 OPERATING, OFF., CAFET. & LAB. SUP.	0	332547	16213	0	0	0	0
49 TRAVEL, ADVERTISING & PROMOTION	0	274037	3860	0	0	0	0
50 TRANSPORTATION MARGINS	141291	141291	0	0	0	0	0
TOTAL	9618672	15979542	188237	4529248	241555	2188677	6959479

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STATISTICS CANADA INPUT-OUTPUT OPEN MODEL - 1984
 REPORT B - MEDIUM AGGREGATION - SOLUTION # 1
 SMALL BUSINESS LOANS ADMINISTRATION \$10 M

	SALARIES & WAGES	SUPP. LABOUR INCOME	JURS PAID WORKERS	JOB OTHER WORKERS	TOTAL JURS
1 AGRICULTURAL & RELATED SERVICES IND	2761	99	290	566	856
2 FISHING & TRAPPING INDUSTRIES	374	24	73	48	81
3 LOGGING & FORESTRY INDUSTRIES	15845	2269	546	94	640
4 MINING INDUSTRIES	28740	3795	841	12	853
5 CRUDE PETROLEUM & NATURAL GAS	20276	2093	469	13	482
6 QUARRY & SAND PIT INDUSTRIES	6265	592	265	43	308
7 SERVICE RELATED TO MINERAL EXTRACT.	14939	1447	383	24	407
8 FOOD INDUSTRIES	11570	1215	504	1	505
9 BEVERAGE INDUSTRIES	2521	315	86	0	86
10 TOBACCO PRODUCTS INDUSTRIES	85	8	3	0	3
11 RUBBER PRODUCTS INDUSTRIES	13976	2926	508	0	508
12 PLASTIC PRODUCTS INDUSTRIES	28169	2722	1368	2	1369
13 LEATHER & ALLIED PRODUCTS IND.	1428	109	90	0	90
14 PRIMARY TEXTILE & TEXTILE PROD. IND	14070	1466	691	2	693
15 CLOTHING INDUSTRIES	2594	171	174	1	175
16 WOOD INDUSTRIES	42257	4826	1751	20	1771
17 FURNITURE & FIXTURE INDUSTRIES	98616	8026	4807	19	4826
18 PAPER & ALLIED PRODUCTS INDUSTRIES	42267	5425	1410	0	1410
19 PRINTING, PUBLISHING & ALLIED IND.	77299	6118	3079	22	3100
20 PRIMARY METAL INDUSTRIES	178905	33166	5271	1	5272
21 FABRICATED METAL PRODUCT INDUSTRIES	448334	48828	17861	101	17962
22 MACHINERY INDUSTRIES	490575	61101	19296	18	19315
23 TRANSPORTATION EQUIPMENT INDUSTRIES	127083	19846	4374	3	4377
24 ELECTRICAL & ELECTRONIC PRODUCTS	220957	26667	8683	7	8686
25 NON-METALLIC MINERAL PRODUCTS IND.	53166	5675	1972	8	1980
26 REFINED PETROLEUM & COAL PRODUCTS	8545	1797	109	0	109
27 CHEMICAL & CHEMICAL PRODUCTS IND.	40687	4183	1395	0	1395
28 OTHER MANUFACTURING INDUSTRIES	153931	13066	7289	112	7401
29 CONSTRUCTION INDUSTRIES	692294	62374	22712	4698	27410
30 TRANSPORTATION INDUSTRIES	195727	22550	7077	1267	8344
31 PIPELINE TRANSPORT INDUSTRIES	370	46	9	0	9
32 STORAGE & WAREHOUSING INDUSTRIES	6184	496	340	2	342
33 COMMUNICATION INDUSTRIES	69656	8766	2290	81	2371
34 UTILITY INDUSTRIES	22070	3189	746	4	750
35 WHOLESALE TRADE INDUSTRIES	359682	33388	13870	965	14785
36 RETAIL TRADE INDUSTRIES	147317	10650	10463	1774	12237
37 FINANCE & REAL ESTATE INDUSTRIES	112237	7520	4099	241	4340
38 INSURANCE INDUSTRIES	15821	1296	465	0	465
41 BUSINESS SERVICE INDUSTRIES	212928	14373	9860	2848	12708
42 EDUCATIONAL SERVICE INDUSTRIES	10	1	0	0	0
43 HEALTH SERVICES INDUSTRY	298	17	10	5	16
44 ACCOMMODATION & FOOD SERVICE IND.	44316	2928	3644	278	3922
45 AMUSEMENT & RECREATIONAL SERVICES	7961	491	598	86	684
46 PERSONAL & HOUSEHOLD SERVICE IND.	7718	262	251	36	288
47 OTHER SERVICE INDUSTRIES	61371	4727	5002	730	5732
TOTAL	4098187	431060	165025	14126	179151

STATISTICS CANADA INPUT-OUTPUT OPEN MODEL - 1984
 REPORT B - LARGE AGGREGATION - SOLUTION # 1
 SMALL BUSINESS LOANS ADMINISTRATION \$10 M

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	DOMESTIC FINAL DEMAND	TOTAL DOMESTIC OUTPUT	INDIRECT TAXES LESS SUBSIDIES	WAGES & SALARIES & S.L.I.	NET INCOME UN-INCORP BUSINESS	SURPLUS	GDP AT FACTOR COST
1 AGRICULTURE, LIVESTOCK	0	19461	-565	1277	2630	2472	6379
2 AGRICULTURE, FIELD CROP	13	22177	-1014	1583	3498	6659	11739
3 FISHING & TRAPPING INDUSTRIES	110	2248	-36	798	771	293	1413
4 LOGGING & FORESTRY INDUSTRIES	899	62703	507	18114	2290	6827	27231
5 GOLD MINES	3961	20535	80	5644	70	8026	12590
6 OTHER METAL MINES	7711	53099	1040	14660	0	17808	32469
7 IRON MINES	866	30106	-1274	5818	0	3704	9521
8 ASPBESTOS MINES	1938	2321	36	818	0	354	1172
9 POTASH MINES	926	2504	51	450	0	1090	1541
10 SALT MINES	52	647	7	173	0	190	363
11 MISC. NON-METAL MINES EXC. COAL	659	5661	37	1743	1	1311	3055
12 COAL MINES	3	13747	312	3229	0	5367	8597
13 CRUDE PETROLEUM & NATURAL GAS	14263	339247	7922	22369	537	173393	196299
14 QUARRY & SAND PIT INDUSTRIES	1009	26706	293	6857	197	8369	13423
15 SERVICE RELATED TO MINERAL EXTRACT.	13458	49227	213	16386	116	9909	26111
16 MEAT & MEAT PRODUCTS (EXC. POULTRY)	1840	13867	26	1458	5	590	2053
17 POULTRY PRODUCTS INDUSTRY	388	2246	6	353	1	105	460
18 FISH PRODUCTS INDUSTRY	4937	5539	-9	1329	18	737	2084
19 FRUIT AND VEGETABLE INDUSTRIES	4886	7065	40	1203	5	1245	2453
20 DAIRY PRODUCTS INDUSTRIES	5369	11411	-381	1329	1	1062	2302
21 FLOUR & CEREAL FOOD INDUSTRIES	3412	6354	35	910	0	910	1820
22 FEED INDUSTRY	4696	9560	-45	848	7	637	1492
23 VEGETABLE OIL MILLS (EXC. CORN OIL)	1294	4401	36	207	24	-146	85
24 BISCUIT INDUSTRY	2103	2388	74	695	0	500	1195
25 BREAD & OTHER BAKERY PRODUCTS IND.	3153	4392	31	1523	11	678	2212
26 CANE & BEET SUGAR INDUSTRY	828	2846	28	372	0	531	903
27 SUGAR CONFECTIONERY INDUSTRIES	965	1153	9	271	0	248	520
28 TEA AND COFFEE INDUSTRY	1084	2034	13	244	0	367	611
29 MISC. FOOD PRODUCTS INDUSTRIES NEC	7149	11844	45	2044	2	2011	4057
30 SOFT DRINK INDUSTRY	5337	7470	53	1502	12	1357	2870
31 DISTILLERY PRODUCTS INDUSTRY	94	2742	127	607	0	530	1137
32 BREWERY PRODUCTS INDUSTRY	399	2539	35	670	0	687	1356
33 WINE INDUSTRY	16	337	6	58	0	70	128
34 TOBACCO PRODUCTS INDUSTRIES	408	565	4	93	0	104	107
35 RUBBER PRODUCTS INDUSTRIES	9437	53982	407	16902	2	4621	21525
36 FOAMED & EXPANDED PLASTIC PRODUCTS	466	16111	44	2900	0	3058	5958
37 PLASTIC PIPE & PIPE FITTINGS IND.	1577	10502	89	1907	8	1631	3547
38 PLASTIC FILM & SHEETING INDUSTRY	224	25785	187	5201	0	2653	7854
39 PLASTIC BAG INDUSTRY	590	11741	74	2567	1	1165	3733
40 OTHER PLASTIC PRODUCTS IND. NEC	28794	72597	480	18315	29	10259	28603
41 LEATHER TANNERIES	5	1188	0	260	1	51	321
42 FOOTWEAR INDUSTRY	849	1630	8	555	2	159	716
43 MISC. LEATHER & ALLIED PROD. IND.	730	2162	18	714	8	345	1667
44 MAN-MADE FIBRE & FILAMENT YARN IND.	287	7566	61	1821	4	902	2727
45 OTHER SPUN YARN & WOVEN CLOTH IND.	140	13171	52	3306	1	910	4217
46 WOOL YARN & WOVEN CLOTH INDUSTRY	1251	5676	41	1920	0	1268	3187

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STATISTICS CANADA INPUT-OUTPUT OPEN MODEL - 1984
 REPORT B - LARGE AGGREGATION - SOLUTION # 1
 SMALL-BUSINESS LOANS ADMINISTRATION \$10 M.

	DOMESTIC FINAL DEMAND	TOTAL DOMESTIC OUTPUT	INDIRECT TAXES LESS SUBSIDIES	WAGES & SALARIES & S.L.I.	NET INCOME UN-INCORP BUSINESS	SURPLUS	GDP AT FACTOR COST
47 BROAD KNITTED FABRIC INDUSTRY	54	3232	3	558	1	189	748
48 MISC. TEXTILE PRODUCTS INDUSTRIES	1932	18465	47	4821	36	2699	7556
49 CONTRACT TEXTILE DYEING & FINISHING	12	682	4	261	3	67	332
50 CARPET, MAT & RUG INDUSTRY	228	14974	119	2799	0	659	3458
51 MEN'S AND BOY'S CLOTHING INDUSTRIES	1531	2904	3	1025	7	250	1282
52 WOMEN'S CLOTHING INDUSTRIES	896	2303	3	742	12	231	985
53 CHILDREN'S CLOTHING INDUSTRY	113	298	0	89	1	34	124
54 MISC. CLOTHING & APPAREL INDUSTRIES	1756	2878	-12	884	9	377	1270
55 HOSIERY INDUSTRY	64	73	0	25	0	7	32
56 SAWMILLS, PLANING & SHINGLE MILLS	2598	66083	557	18971	184	2196	21350
57 VENEER AND PLYWOOD INDUSTRIES	395	25233	276	8571	0	-372	8198
58 PREFAB. WOODEN BLDG. & CABINET	694	28886	196	8909	196	2970	12075
59 DOOR, WINDOW & OTHER MILLWORK IND.	1567	20289	65	5721	48	2555	8324
60 WOODEN BOX & COFFIN INDUSTRIES	147	5842	49	1703	28	454	2196
61 PARTICLE & WAFER BOARD INDUSTRIES	47	6455	31	1604	134	488	2220
62 MISC. WOOD INDUSTRIES	1850	7238	47	1604	25	699	2327
63 HOUSEHOLD FURNITURE INDUSTRIES	7442	18828	125	5980	65	1710	7754
64 OFFICE FURNITURE INDUSTRIES	107100	108828	779	32289	88	17578	49954
65 OTHER FURNITURE & FIXTURE IND.	210206	221934	1732	68374	870	27992	97186
66 PULP INDUSTRY	1291	13033	119	2611	0	1775	4396
67 NEWSPRINT INDUSTRY	36536	68002	937	16419	0	9774	26193
68 PAPERBOARD, BLDG BOARD & UTH. PAPER	3555	52152	337	12488	0	5957	18446
69 ASPHALT ROOFING INDUSTRY	93	10669	4	1317	0	2179	3496
70 PAPER BOX & BAG INDUSTRIES	2182	38095	291	9129	5	2391	11526
71 OTHER CONVERTED PAPER PRODUCTS IND.	4041	24661	123	5727	3	2407	8137
72 COMMERCIAL PRINTING INDUSTRIES	6777	113669	407	38606	457	11948	51011
73 PUBLISHING INDUSTRIES	18193	33419	-30	7511	108	10052	17671
74 COMBINED PUBLISHING & PRINTING IND.	33808	64803	260	25952	39	13777	39767
75 PLATEMAKING, TYPESETTING & BINDERY	10607	25577	83	11349	130	3446	14925
76 FERRO-ALLOY & STEEL FOUNDRIES	802	25720	-350	9729	0	2739	12466
77 OTHER PRIMARY STEEL INDUSTRIES	28380	535262	3920	141658	0	33213	174871
78 STEEL PIPE & TUBE INDUSTRY	3352	35017	285	6257	0	4014	10271
79 IRON FOUNDRIES	7391	38642	204	12862	4	7669	20536
80 NON-FERROUS SMELTING & REFINING IND	24859	112289	1232	20137	0	8275	28412
81 ALUMINUM ROLLING, CASTING, EXTRUDING	8000	65276	537	11296	11	2564	13871
82 COPPER ROLLING, CASTING & EXTRUDING	1008	19176	127	3605	1	1277	4884
83 OTHER METAL ROLLING, CASTING ETC.	5626	32464	132	6617	56	4864	11536
84 POWER ROTARY & HEAT EXCHANGER IND.	91159	112108	631	38751	0	27597	66344
85 PREFAB. METAL BLDG (EXC. PORTABLE)	10813	29248	250	7875	0	5993	13868
86 FABRICATED STRUCTURAL METAL IND NEC	177194	274446	2031	89040	161	27327	116528
87 ORNAMENTAL & ARCH. METAL PROD. IND.	6713	54479	351	17008	106	3581	20695
88 STAMPED, PRESSED & COATED METALS	271122	381914	1935	76470	46	41132	117648
89 WIRE AND WIRE PRODUCTS INDUSTRIES	13530	80086	809	20220	266	8721	29207
90 HARDWARE, TOOL & CUTLERY INDUSTRIES	220506	257449	1712	102907	982	34958	138847
91 HEATING EQUIPMENT INDUSTRY	16698	38121	298	9060	406	2374	12740
92 MACHINE SHOPS INDUSTRY	209605	237763	589	102815	2454	33761	139030

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	DOMESTIC FINAL DEMAND	TOTAL DOMESTIC OUTPUT	INDIRECT TAXES LESS SUBSIDIES	WAGES & SALARIES & S.L.I.	NET INCOME UN-INCORP BUSINESS	SURPLUS	GDP AT FACTOR COST
93 OTHER METAL FABRICATING INDUSTRIES	43940	105658	1416	32114	37	11044	43195
94 AGRICULTURE IMPLEMENT INDUSTRY	155161	161424	1014	47538	273	10064	57876
95 COMMERCIAL REFRIGERATION EQUIPMENT	162002	179840	322	49880	55	32831	82566
96 COMPRESSOR & TURBINE INDUSTRIES	64483	95381	925	30813	37	16912	47762
97 CONSTRUCTION & MINING MACHINERY	609004	670085	5833	176201	1355	104135	281691
98 SAWMILL & OTHER MACHINERY IND. NEC	749882	807906	7416	247444	85	133707	381235
99 AIRCRAFT & AIRCRAFT PARTS INDUSTRY	6806	16976	-1012	7069	1	2622	9693
100 MOTOR VEHICLE INDUSTRY	518339	520467	1315	54198	0	20557	74754
101 TRUCK, BUS BODY & TRAILER INDUSTRY	103270	109496	1073	27349	64	6162	33575
102 MOTOR VEHICLE ENGINE & PARTS IND.	1690	42023	126	7284	0	8209	15493
103 MOTOR VEHICLE WIRING ASSEMBLIES	147	5095	32	1798	0	919	2716
104 MOTOR VEHICLE STAMPINGS INDUSTRY	9186	19153	70	3486	0	4284	7770
105 MOTOR VEHICLE STEERING & SUSPENSION	1524	4088	21	1133	0	739	1872
106 MOTOR VEHICLE WHEEL & BRAKE IND.	1054	4525	25	1030	0	1086	2110
107 MOTOR VEHICLE PLASTIC PARTS IND.	3198	6469	24	1675	31	756	2462
108 MOTOR VEHICLE PARTS ACCESSORIES	253	3725	19	879	0	360	1240
109 OTHER MOTOR VEHICLE ACCESS. & PARTS	13497	29061	83	6527	3	6862	13302
110 RAILROAD ROLLING STOCK INDUSTRY	109446	123664	644	29681	0	25423	55104
111 SHIPBUILDING AND REPAIR INDUSTRY	5463	13064	124	4393	0	203	4596
112 MISC. TRANSPORTATION EQUIPMENT IND.	1039	1548	7	428	0	257	690
113 SMALL ELECTRICAL APPLIANCE INDUSTRY	24210	31066	243	7609	3	6949	14561
114 MAJOR APPLIANCES (FLTC & NON-ELEC.)	73491	87122	1021	24269	0	5888	30157
115 ELECTRIC LIGHTING INDUSTRIES	4745	39368	186	12818	12	4985	17815
116 RECORD PLAYERS, RADIO & TV RECEIVER	33393	36053	350	5099	0	5712	10811
117 TELECOMMUNICATION EQUIPMENT IND.	17703	22683	158	8246	0	3097	12243
118 ELECTRONIC PARTS & COMPONENTS IND.	15271	20986	69	7592	0	3723	11314
119 OTHER ELECTRONIC EQUIPMENT IND.	24482	39624	-34	13466	12	8416	21894
120 ELECTRONIC COMPUTERS & PERIPHERALS	351696	350017	924	78177	325	64998	143500
121 MISC. OFFICE, BUSINESS MACHINES	144591	150154	1810	52519	0	-980	51529
122 ELECTRICAL TRANSFORMER INDUSTRY	4686	21422	116	6458	15	2920	8303
123 MISC. ELECTRICAL INDUSTRIAL EQUIP.	13956	46824	449	16600	81	2418	10099
124 COMMUNICATIONS, ENERGY WIRE & CABLE	403	29814	318	6697	0	2476	9173
125 BATTERY INDUSTRY	1285	6527	129	1514	0	1823	3337
126 MISC. ELECTRICAL PRODUCT INDUSTRIES	1995	23079	80	6561	2	3584	10147
127 CLAY PRODUCTS INDUSTRIES	385	8194	-26	3011	17	1170	4108
128 CEMENT INDUSTRY	491	31867	880	6532	0	8274	14806
129 CONCRETE PRODUCTS INDUSTRIES	362	34971	431	11021	76	5614	16711
130 READY-MIX CONCRETE INDUSTRY	524	60563	462	13990	83	2859	16833
131 GLASS & GLASS PRODUCTS INDUSTRIES	3428	33916	382	10312	12	5932	16256
132 NON-METAL MINERAL INSULATION IND.	1724	14908	212	4670	0	1554	6224
133 MISC. NON-METALIC MINERAL PRODUCTS	1065	38195	355	9465	148	6022	15574
134 REFINED PETROLEUM & COAL PRODUCTS	3232	294688	-37946	10342	22	12618	22982
135 INDUSTRIAL INORGANIC CHEMICALS NEC	2271	25993	1265	4901	0	3672	8573
136 INDUSTRIAL ORGANIC CHEMICALS NEC	9934	69069	1045	6731	0	4917	11648
137 AGRICULTURAL CHEMICAL INDUSTRIES	1674	7055	8	872	0	1477	2349
138 PLASTIC & SYNTHETIC RESIN INDUSTRY	1709	46795	244	5682	0	3732	9414

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	DOMESTIC FINAL DEMAND	TOTAL DOMESTIC OUTPUT	INDIRECT TAXES LESS SUBSIDIES	WAGES & SALARIES & S.L.I.	NET INCOME UN-INCRP BUSINESS	SURPLUS	GDP AT FACTOR COST
139 PHARMACEUTICAL & MEDICINE INDUSTRY	3951	6377	58	1522	3	1490	3016
140 PAINT AND VARNISH INDUSTRY	625	40131	387	6453	54	6316	12824
141 SOAP & CLEANING COMPOUNDS INDUSTRY	1653	11004	74	2023	2	1507	3532
142 TOILET PREPARATIONS INDUSTRY	26100	27050	122	6734	3	4984	11621
143 OTHER CHEMICAL PRODUCTS INDUSTRIES	5738	49570	475	9051	3	8331	18284
144 INDICATING & RECORDING INSTRUMENTS	13254	36428	264	14502	35	1096	15633
145 OTHER SCIENTIFIC & PROF. EQUIPMENT	15020	22162	190	6591	34	1578	8203
146 JEWELLERY & PRECIOUS METAL IND.	1601	6650	14	1344	19	511	1874
147 SPORTING GOODS INDUSTRY	2200	3640	10	902	1	345	1248
148 TOYS AND GAMES INDUSTRY	1981	2335	8	440	9	539	988
149 SIGN AND DISPLAY INDUSTRY	371166	398090	4071	132275	1941	79746	213962
150 FLOOR TILE, LINOLEUM, COATED FABRIC	76	5558	183	1377	0	37	1414
151 MUSICAL INSTRUMENT SOUND RECORDING	8052	9564	88	2082	4	2910	5005
152 MISC. MANUFACTURED PRODUCTS NEC	11802	21610	06	7483	247	2172	9902
153 REPAIR CONSTRUCTION	10000	9492	3280	37451	3298	6180	46929
155 NON-RESIDENTIAL BLDG. CONSTRUCTION	2271003	2271003	103633	698711	86216	156714	941640
156 ROAD, HIGHWAY & AIRSTRIP CONST.	17457	17457	564	5621	400	1187	7208
157 GAS & OIL FACILITY CONSTRUCTION	41571	41571	1005	8663	880	1793	11336
158 DAMS & IRRIGATION PROJECTS	89	80	2	22	0	36	58
159 RAILWAY & TELEPHONE TELEGRAPH CONST	591	591	22	159	0	65	224
160 OTHER ENGINEERING CONSTRUCTION	9288	9288	286	3400	58	800	4257
161 CONSTRUCTION, OTHER ACTIVITIES	2393	8343	1005	643	177	3667	4497
162 AIR TRANSPORT & SERVICES INCIDENTAL	33032	84595	55	26790	83	9546	36419
163 RAILWAY TRANSPORT & REL. SERVICES	82554	161110	-15834	69604	2	27038	96643
164 WATER TRANSPORT & REL. SERVICES	37676	74983	-505	24374	26	7959	32359
165 TRUCK TRANSPORT INDUSTRIES	117940	240425	7808	74210	10296	29316	113822
166 URBAN TRANSIT SYSTEM INDUSTRY	2033	2875	-2602	2038	0	668	3606
167 INTERURBAN & RURAL TRANSIT SYSTEMS	848	1073	29	991	4	126	1121
168 TAXICAB INDUSTRY	8645	21866	378	7341	3938	2102	13382
169 MISC. TRANSPORTATION INDUSTRIES	506	704	3	262	32	120	415
170 OTHER SERVICES INC'D. TO TRANSPORT	17891	36944	780	11575	183	723	12492
171 HIGHWAY & BRIDGE MAINTENANCE IND.	354	951	70	192	16	276	485
172 NATURAL GAS PIPELINE TRANSPORT IND.	2260	3555	160	362	0	2063	2425
173 CRUDE OIL & OTHER PIPELINE TRANSP.	638	702	70	55	0	405	459
174 STORAGE AND WAREHOUSING INDUSTRIES	7040	17590	765	6680	0	3290	9970
175 RADIO & TELEVISION BROADCASTING IND	758	19296	-8970	12033	-49	3290	15282
176 CABLE TELEVISION INDUSTRY	452	9163	19	2369	2	3446	5818
177 TELECOMMUNICATION CARRIERS & OTHER	1636	116958	5086	39735	9	52551	92204
178 POSTAL SERVICE INDUSTRY	0	27033	-4025	24285	401	-747	23939
179 ELECTRIC POWER SYSTEMS INDUSTRY	2688	131867	1528	23247	17	79399	102664
180 GAS DISTRIBUTION SYSTEMS INDUSTRY	1380	2340	-209	556	0	1661	2217
181 OTHER UTILITY INDUSTRIES NEC	0	4232	42	1106	24	742	2242
182 WHOLESALE TRADE INDUSTRIES	752987	816783	8160	303070	10156	145071	549107
183 RETAIL TRADE INDUSTRIES	248603	322266	6310	157076	14474	14375	216825
184 BANKS & OTH. DEPOSIT ACCEPTING INST	261	76456	2648	43027	0	11061	54988
185 TRUST/DEPOSIT ACCEPTING MORTGAGE CO	1199	16635	163	10215	0	-0154	4061

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	DOMESTIC FINAL DEMAND	TOTAL DOMESTIC OUTPUT	INDIRECT TAXES LESS SUBSIDIES	WAGES & SALARIES & S.L.I.	NET INCOME UN-INCORP BUSINESS	SURPLUS	GDP AT FACTOR COST
186 CREDIT UNIONS	0	11740	148	6129	0	1250	7179
187 OTHER FINANCE & REAL ESTATE IND.	26801	273526	21115	60386	11682	89842	161910
188 INSURANCE INDUSTRIES	0	35608	3109	17117	0	-6147	10970
189 GOVT. ROYALTIES ON NAT. RESOURCES	0	73960	0	0	0	73960	73960
191 COMPUTER & RELATED SERVICES	18832	51874	365	18365	565	15228	34157
192 PROFESSIONAL BUSINESS SERVICES	50004	278115	-250	138040	54641	20707	214189
193 ADVERTISING SERVICES	9437	27772	203	12768	1405	3433	17606
194 MISC. BUSINESS SERVICES	27972	97875	199	57328	3531	13708	74567
195 EDUCATIONAL SERVICE INDUSTRIES	19	19	0	10	2	0	12
197 HOMES FOR PERSONAL & NURSING CARE	80	101	-2	53	0	6	69
198 OTHER HEALTH AND SOCIAL SERVICES	613	1096	4	252	538	59	848
199 ACCOMMODATION SERVICE INDUSTRIES	32072	62817	2806	24264	3364	6165	35793
200 FOOD & BEVERAGE SERVICE INDUSTRIES	26161	50188	981	22981	1368	4797	29146
201 MOTION PICTURE & VIDEO PROD. DIST.	10451	19956	188	4013	14	2119	6146
202 MOTION PICTURE EXHIBITION	5386	10143	288	2324	25	1149	3498
203 THEATRE, SPORTS & REC. SERVICES	3189	5210	21	1796	584	975	3356
204 RACE TRACKS AND GAMBLING OPERATIONS	2013	3001	-95	320	23	1835	2178
205 LAUNDRIES & CLEANERS	5343	8524	113	3711	780	1096	5587
206 OTHER PERSONAL SERVICES	366	569	7	269	126	50	444
207 PHOTOGRAPHERS	1646	3047	36	1392	187	312	1891
208 BUS ASS./MACH. CAR LEASING/OTH SERV	51213	122403	2257	45470	6507	32535	84513
209 OTHER REPAIR & MAINTENANCE SERVICES	16683	32449	78	19236	3342	3215	25794
210 OPERATING SUPPLIES	0	252672	12805	0	0	0	0
211 OFFICE SUPPLIES	0	52317	2448	0	0	0	0
212 CAFETERIA SUPPLIES	0	6468	30	0	0	0	0
213 LABORATORY SUPPLIES	0	21089	931	0	0	0	0
214 TRAVEL & ENTERTAINMENT	0	159585	3530	0	0	0	0
215 ADVERTISING & PROMOTION	0	114451	329	0	0	0	0
216 TRANSPORTATION MARGINS	141291	141291	0	0	0	0	0
TOTAL	9618672	15979541	188237	4529248	241555	2188677	6959479

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	SALARIES & WAGES	SUPP. LABOUR INCOME	JOB PAID WORKERS	JOB OTHER WORKERS	TOTAL JOBS
1 AGRICULTURE, LIVESTOCK	1240	37	143	279	421
2 AGRICULTURE, FIELD CROP	1521	62	148	287	435
3 FISHING & TRAPPING INDUSTRIES	374	24	33	48	81
4 LOGGING & FORESTRY INDUSTRIES	15845	2269	546	94	640
5 GOLD MINES	5001	643	142	6	148
6 OTHER METAL MINES	12812	1848	367	3	370
7 IRON MINES	5171	647	144	0	144
8 ASBESTOS MINES	725	97	24	0	24
9 POTASH MINES	411	39	12	0	12
10 SALT MINES	152	20	5	0	5
11 MISC. NON-METAL MINES EXC. COAL	1595	148	73	3	76
12 COAL MINES	2872	357	75	0	75
13 CRUDE PETROLEUM & NATURAL GAS	20276	2093	469	13	482
14 QUARRY & SAND PIT INDUSTRIES	6265	592	265	43	308
15 SERVICE RELATED TO MINERAL EXTRACT.	14939	1447	383	24	407
16 MEAT & MEAT PRODUCTS (EXC. POULTRY)	1308	150	51	0	51
17 POULTRY PRODUCTS INDUSTRY	321	32	16	0	16
18 FISH PRODUCTS INDUSTRY	1226	107	75	0	75
19 FRUIT AND VEGETABLE INDUSTRIES	1080	127	52	0	52
20 DAIRY PRODUCTS INDUSTRIES	1199	130	47	0	47
21 FLOUR & CEREAL FOOD INDUSTRIES	827	84	28	0	28
22 FEED INDUSTRY	758	90	32	0	32
23 VEGETABLE OIL MILLS (EXC. CORN OIL)	187	20	6	0	6
24 BISCUIT INDUSTRY	627	68	27	0	27
25 BREAD & OTHER BAKERY PRODUCTS IND.	1380	143	62	0	62
26 CANE & BEET SUGAR INDUSTRY	334	38	12	0	12
27 SUGAR CONFECTIONERY INDUSTRIES	246	25	11	0	11
28 TEA AND COFFEE INDUSTRY	222	22	8	0	8
29 MISC. FOOD PRODUCTS INDUSTRIES NEC	1856	188	75	0	75
30 SOFT DRINK INDUSTRY	1339	167	51	0	51
31 DISTILLERY PRODUCTS INDUSTRY	537	70	16	0	16
32 BREWERY PRODUCTS INDUSTRY	594	76	18	0	18
33 WINE INDUSTRY	51	6	2	0	2
34 TOBACCO PRODUCTS INDUSTRIES	85	8	3	0	3
35 RUBBER PRODUCTS INDUSTRIES	13976	2926	508	0	508
36 FOAMED & EXPANDED PLASTIC PRODUCTS	2644	255	134	0	134
37 PLASTIC PIPE & PIPE FITTINGS IND.	1739	168	75	0	75
38 PLASTIC FILM & SHEETING INDUSTRY	4742	458	180	0	180
39 PLASTIC BAG INDUSTRY	2341	226	103	0	103
40 OTHER PLASTIC PRODUCTS IND. NEC	16701	1614	876	2	878
41 LEATHER TANNERIES	250	19	12	0	12
42 FOOTWEAR INDUSTRY	512	43	31	0	31
43 MISC. LEATHER & ALLIED PROD. IND.	666	48	26	0	26
44 MAN-MADE FIBRE & FILAMENT YARN IND.	1635	186	57	0	57
45 OTHER SPUN YARN & WOVEN CLOTH IND.	2968	338	145	0	145
46 WOOL YARN & WOVEN CLOTH INDUSTRY	1722	198	82	0	82

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	SALARIES & WAGES	SUPP. LABOUR INCOME	JOB PAYS WORKERS	JOB OTHER WORKERS	TOTAL JOBS
47 BROAD KNITTED FABRIC INDUSTRY	522	37	29	0	29
48 MISC. TEXTILE PRODUCTS INDUSTRIES	4366	454	250	1	251
49 CONTRACT TEXTILE DYEING & FINISHING	239	23	14	0	14
50 CARPET, MAT & RUG INDUSTRY	2568	232	115	0	115
51 MEN'S AND BOY'S CLOTHING INDUSTRIES	962	63	65	0	65
52 WOMEN'S CLOTHING INDUSTRIES	697	46	48	0	48
53 CHILDREN'S CLOTHING INDUSTRY	83	6	6	0	6
54 MISC. CLOTHING & APPAREL INDUSTRIES	829	55	53	0	53
55 HOSIERY INDUSTRY	23	2	1	0	1
56 SAWMILLS, PLANING & SHINGLE MILLS	17090	1981	611	5	616
57 VENEER AND PLYWOOD INDUSTRIES	7696	875	284	0	284
58 PREFAB. WOODEN BLDG. & CABINET	7974	935	406	11	417
59 DOOR, WINDOW & OTHER MILLWORK IND.	5126	601	245	2	247
60 WOODEN BOX & COFFIN INDUSTRIES	1517	186	86	1	87
61 PARTICLE & WAFER BOARD INDUSTRIES	1430	174	49	0	49
62 MISC. WOOD INDUSTRIES	1430	174	70	1	71
63 HOUSEHOLD FURNITURE INDUSTRIES	5510	470	309	4	313
64 OFFICE FURNITURE INDUSTRIES	29943	2346	1358	1	1359
65 OTHER FURNITURE & FIXTURE IND.	63163	5211	3140	14	3154
66 PULP INDUSTRY	2301	310	63	0	63
67 NEWSPRINT INDUSTRY	14473	1946	420	0	420
68 PAPERBOARD, BLDG BOARD & OTH. PAPER	11008	1480	343	0	343
69 ASPHALT ROOFING INDUSTRY	1156	161	45	0	45
70 PAPER BUX & BAG INDUSTRIES	8182	947	319	0	319
71 OTHER CONVERTED PAPER PRODUCTS IND.	5147	580	215	0	215
72 COMMERCIAL PRINTING INDUSTRIES	35752	2853	1430	15	1445
73 PUBLISHING INDUSTRIES	6956	555	301	2	303
74 COMBINED PUBLISHING & PRINTING IND.	24034	1918	877	1	878
75 PLATEMAKING, TYPESETTING & BINDERY	10557	792	471	4	475
76 FERRO-ALLOY & STEEL FOUNDRIES	8212	1517	284	0	284
77 OTHER PRIMARY STEEL INDUSTRIES	119572	22086	3335	0	3335
78 STEEL PIPE & TUBE INDUSTRY	5270	987	167	0	167
79 IRON FOUNDRIES	10877	1985	393	0	393
80 NON-FERROUS SMELTING & REFINING IND	16807	3330	459	0	459
81 ALUMINUM ROLLING, CASTING, EXTRUDING	9603	1693	303	0	303
82 COPPER ROLLING, CASTING & EXTRUDING	3048	558	116	0	116
83 OTHER METAL, PULING, CASTING ETC.	5607	1010	214	0	214
84 POWER BOILER & HEAT EXCHANGER IND.	34878	3873	1108	0	1108
85 PREFAB. METAL BLDG (EXC. PORTABLE)	7088	787	303	0	303
86 FABRICATED STRUCTURAL METAL IND NEC	80140	8901	2923	2	2926
87 ORNAMENTAL & ARCH. METAL PROD. IND.	15348	1650	670	5	675
88 STAMPED, PRESSED & COATED METALS	68731	7739	2765	6	2771
89 WIRE AND WIRE PRODUCTS INDUSTRIES	18174	2046	711	0	711
90 HARDWARE, TOOL & CUTLERY INDUSTRIES	93811	9097	3758	17	3775
91 HEATING EQUIPMENT INDUSTRY	8924	1036	445	1	447
92 MACHINE SHOPS INDUSTRY	92410	10405	4006	67	4074

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	SALARIES & WAGES	SUPP. LABOUR INCOME	JURS PATO WORKERS	JOB OTHER WORKERS	TOTAL JURS
93 OTHER METAL FABRICATING INDUSTRIES	28831	3284	1171	2	1173
94 AGRICULTURE IMPLEMENT INDUSTRY	42371	5167	1640	5	1645
95 COMMERCIAL REFRIGERATION EQUIPMENT	44371	5309	1836	1	1837
96 COMPRESSOR & TURBINE INDUSTRIES	27381	3432	1040	0	1040
97 CONSTRUCTION & MINING MACHINERY	156573	19628	5823	3	5826
98 SAWMILL & OTHER MACHINERY IND. NFC	219880	27564	8958	8	8966
99 AIRCRAFT & AIRCRAFT PARTS INDUSTRY	6095	975	213	0	213
100 MOTOR VEHICLE INDUSTRY	46631	7567	1317	0	1317
101 TRUCK, BUS BODY & TRAILER INDUSTRY	23629	3720	1069	2	1071
102 MOTOR VEHICLE ENGINE & PARTS IND.	6406	878	168	0	168
103 MOTOR VEHICLE WIRING ASSEMBLIES	1581	217	85	0	85
104 MOTOR VEHICLE STAMPINGS INDUSTRY	3066	420	118	0	118
105 MOTOR VEHICLE STEERING & SUSPENSION	996	137	35	0	35
106 MOTOR VEHICLE WHEEL & BRAKE IND.	906	124	32	0	32
107 MOTOR VEHICLE PLASTIC PARTS IND.	1473	202	76	0	76
108 MOTOR VEHICLE TIRE ACCESSORIES	773	106	28	0	28
109 OTHER MOTOR VEHICLE ACCESS. & PARTS	5741	787	216	0	216
110 RAILROAD ROLLING STOCK INDUSTRY	25616	4065	871	0	871
111 SHIPBUILDING AND REPAIR INDUSTRY	3803	590	129	0	129
112 MISC. TRANSPORTATION EQUIPMENT IND.	368	60	17	0	17
113 SMALL ELECTRICAL APPLIANCE INDUSTRY	6792	817	296	0	297
114 MAJOR APPLIANCES (FLC & NON-ELEC.)	21589	2681	901	0	901
115 ELECTRIC LIGHTING INDUSTRIES	11511	1307	525	1	526
116 RECORD PLAYERS, RADIO & TV RECEIVER	4589	510	200	0	200
117 TELECOMMUNICATION EQUIPMENT IND.	7395	851	244	0	244
118 ELECTRONIC PARTS & COMPONENTS IND.	6808	784	333	0	333
119 OTHER ELECTRONIC EQUIPMENT IND.	12076	1390	464	0	465
120 ELECTRONIC COMPUTERS & PERIPHERALS	69538	8638	2615	1	2616
121 MISC. OFFICE, BUSINESS MACHINES	46716	5803	1718	0	1718
122 ELECTRICAL TRANSFORMER INDUSTRY	5799	658	263	0	263
123 MISC. ELECTRICAL INDUSTRIAL EQUIP.	14907	1693	598	0	598
124 COMMUNICATIONS, ENERGY WIRE & CABLE	5976	721	203	0	203
125 BATTERY INDUSTRY	1370	144	55	0	55
126 MISC. ELECTRICAL PRODUCT INDUSTRIES	5892	669	268	0	268
127 CLAY PRODUCTS INDUSTRIES	2720	291	125	2	127
128 CEMENT INDUSTRY	5908	624	172	0	172
129 CONCRETE PRODUCTS INDUSTRIES	9958	1063	399	3	402
130 READY-MIX CONCRETE INDUSTRY	12554	1336	468	1	469
131 GLASS & GLASS PRODUCTS INDUSTRIES	9315	997	346	1	346
132 NON-METAL MINERAL INSULATION IND.	4218	451	140	0	140
133 MISC. NON-METALIC MINERAL PRODUCTS	8493	912	322	1	323
134 REFINED PETROLEUM & COAL PRODUCTS	8545	1797	199	0	199
135 INDUSTRIAL INORGANIC CHEMICALS NFC	4455	446	129	0	129
136 INDUSTRIAL ORGANIC CHEMICALS NFC	6119	613	158	0	158
137 AGRICULTURAL CHEMICAL INDUSTRIES	791	81	24	0	24
138 PLASTIC & SYNTHETIC RESIN INDUSTRY	5144	538	153	0	153

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	SALARIES & WAGES	SUPP. LABOUR INCOME	JOB PATO WORKERS	JOB OTHER WORKERS	TOTAL JURS
139 PHARMACEUTICAL & MEDICINE INDUSTRY	1381	141	49	0	49
140 PAINT AND VARNISH INDUSTRY	5840	613	226	0	226
141 SOAP & CLEANING COMPOUNDS INDUSTRY	1833	190	67	0	67
142 TOLUENE PREPARATIONS INDUSTRY	6098	636	262	0	262
143 OTHER CHEMICAL PRODUCTS INDUSTRIES	9026	925	327	0	327
144 INDICATING & RECORDING INSTRUMENTS	13329	1173	544	0	544
145 OTHER SCIENTIFIC & PROF. EQUIPMENT	6058	533	222	1	223
146 JEWELRY & PRECIOUS METAL IND.	1234	110	60	1	61
147 SPORTING GOODS INDUSTRY	873	80	47	0	47
148 TOYS AND GAMES INDUSTRY	401	39	22	0	22
149 SIGN AND DISPLAY INDUSTRY	122037	10238	5885	103	5988
150 FLOUR TILE, LINOLEUM, COATED FABRIC	1258	119	50	0	50
151 MUSICAL INSTRUMENT SOUND RECORDING	1914	168	87	0	88
152 MISC. MANUFACTURED PRODUCTS NEC	6877	605	372	7	378
153 REPAIR CONSTRUCTION	34439	3011	1121	170	1291
155 NON-RESIDENTIAL BLDG. CONSTRUCTION	641009	57702	21035	4450	25485
156 ROAD, HIGHWAY & AIRSTRIP CONST.	5138	484	169	21	190
157 GAS & OIL FACILITY CONSTRUCTION	7894	769	260	45	305
158 DAMS & IRRIGATION PROJECTS	20	2	1	0	1
159 RAILWAY & TELEPHONE TELEGRAPH CONST	141	18	5	0	5
160 OTHER ENGINEERING CONSTRUCTION	3063	336	103	3	106
161 CONSTRUCTION, OTHER ACTIVITIES	590	53	19	0	28
162 AIR TRANSPORT & SERVICES INCIDENTAL	24239	2552	600	12	611
163 RAILWAY TRANSPORT & REL. SERVICES	59205	10399	1707	0	1707
164 WATER TRANSPORT & REL. SERVICES	21949	2425	648	7	655
165 TRUCK TRANSPORT INDUSTRIES	68407	5803	2827	804	3631
166 URBAN TRANSIT SYSTEM INDUSTRY	2601	337	97	0	97
167 INTERURBAN & RURAL TRANSIT SYSTEMS	905	86	92	0	92
168 TAXICAB INDUSTRY	7014	327	601	411	1011
169 MISC. TRANSPORTATION INDUSTRIES	248	14	26	2	28
170 OTHER SERVICES INCID. TO TRANSPORT	10988	588	472	32	504
171 HIGHWAY & BRIDGE MAINTENANCE IND.	171	20	8	0	8
172 NATURAL GAS PIPELINE TRANSPORT IND.	322	40	8	0	8
173 CRUDE OIL & OTHER PIPELINE TRANSP.	48	6	1	0	1
174 STORAGE AND WAREHOUSING INDUSTRIES	6184	496	340	2	342
175 RADIO & TELEVISION BROADCASTING IND	11232	901	327	16	343
176 CABLE TELEVISION INDUSTRY	2218	152	76	4	80
177 TELECOMMUNICATION CARRIERS & OTHER	34591	5143	1104	8	1113
178 POSTAL SERVICE INDUSTRY	21615	2670	783	53	835
179 ELECTRIC POWER SYSTEMS INDUSTRY	20278	2969	680	0	680
180 GAS DISTRIBUTION SYSTEMS INDUSTRY	493	63	15	4	18
181 OTHER UTILITY INDUSTRIES NEC	1248	157	52	0	52
182 WHOLESALE TRADE INDUSTRIES	350692	33388	13620	965	14795
183 RETAIL TRADE INDUSTRIES	147317	10659	10463	1774	12237
184 BANKS & OTH. DEPOSIT ACCEPTING INST	39835	3192	1890	0	1890
185 TRUST/DEPOSIT ACCEPTING MORTGAGE CO	9347	868	272	34	307

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	SALARIES & WAGES	SUPP. LABOUR INCOME	JOB PAID WORKERS	JOB OTHER WORKERS	TOTAL JOBS
186 CREDIT UNIONS	5436	690	324	0	324
187 OTHER FINANCE & REAL ESTATE IND.	57616	2770	1613	207	1820
188 INSURANCE INDUSTRIES	15821	1296	465	0	465
191 COMPUTER & RELATED SERVICES	17087	1278	575	80	655
192 PROFESSIONAL BUSINESS SERVICES	130183	8657	4953	1077	6030
193 ADVERTISING SERVICES	11992	776	518	140	658
194 MISC. BUSINESS SERVICES	53666	3607	3815	650	4465
195 EDUCATIONAL SERVICE INDUSTRIES	10	1	0	0	0
197 HOMES FOR PERSONAL & NURSING CARE	59	4	2	0	2
198 OTHER HEALTH AND SOCIAL SERVICES	239	13	8	5	14
199 ACCOMMODATION SERVICE INDUSTRIES	22770	1494	1753	134	1887
200 FOOD & BEVERAGE SERVICE INDUSTRIES	21546	1435	1891	144	2035
201 MOTION PICTURE & VIDEO PROD. DIST.	3775	238	192	18	210
202 MOTION PICTURE EXHIBITION	2186	138	263	24	288
203 THEATRE, SPORTS & REC. SERVICES	1694	101	115	39	154
204 RACE TRACKS AND GAMBLING OPERATIONS	306	14	28	4	32
205 LAUNDRIES & CLEANERS	3463	248	236	29	264
206 OTHER PERSONAL SERVICES	255	13	16	7	23
207 PHOTOGRAPHERS	1313	79	109	41	150
208 BUS ASS./MACH. CAR LEASING/OTH SERV	42361	3100	3698	515	4213
209 OTHER REPAIR & MAINTENANCE SERVICES	17697	1540	1195	173	1369
TOTAL	4098187	431060	165075	14126	179151

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	DOMESTIC FINAL DEMAND	TOTAL DOMESTIC OUTPUT	INDIRECT TAXES LESS SUBSIDIES	WAGES & SALARIES & S.L.I.	NET INCOME UN-INCORP BUSINESS	SURPLUS	GDP AT FACTOR COST
1 AGRICULTURAL & RELATED SERVICES IND	13	4163R	-1579	2860	6178	9130	18118
2 FISHING & TRAPPING INDUSTRIES	110	224R	-36	39R	721	293	1413
3 LOGGING & FORESTRY INDUSTRIES	899	62703	507	18114	2290	6827	27231
4 GOLD MNFS	3961	20535	0	5644	70	6926	12590
5 OTHER METAL MINES	7711	53099	1040	14660	0	1780R	32469
6 IRON MINES	666	30106	-1274	581R	0	3704	9521
7 ASBESTOS MNFS	1938	2321	36	81R	0	354	1172
8 NON-METAL MINES EX COAL & ASBESTOS	1580	8165	88	2193	1	2407	4506
9 SALT MNFS	52	647	7	173	0	190	363
10 COAL MNFS	3	13747	312	3220	0	5307	8507
11 CRUDE PETROLEUM & NATURAL GAS	14263	339247	7922	22360	537	173393	196209
12 QUARRY & SAND PIT INDUSTRIES	1009	26706	283	6857	197	8360	13423
13 SERVICE RELATED TO MINERAL EXTRACT.	13458	49227	213	16386	116	9909	26411
14 MEAT & MEAT PRODUCTS (EXC. POULTRY)	1840	13867	70	145R	5	590	2053
15 POULTRY PRODUCTS INDUSTRY	388	2746	0	353	1	165	460
16 FISH PRODUCTS INDUSTRY	4937	5530	-9	1320	18	737	2084
17 FRUIT AND VEGETABLE INDUSTRIES	4886	7065	40	1203	5	1245	2453
18 DAIRY PRODUCTS INDUSTRIES	5369	11411	-381	1329	1	1067	2302
19 FEED INDUSTRY	4696	9560	-45	84R	7	637	1402
20 VEGETABLE OIL MILLS (EXC. COPN OIL)	1294	4401	30	207	74	-146	85
21 BISCUIT INDUSTRY	2103	238R	74	695	0	500	1195
22 BREAD & OTHER BAKERY PRODUCTS IND.	3153	4392	31	1523	11	67R	2212
23 CANE & BEET SUGAR INDUSTRY	828	2846	28	372	0	531	903
24 MISC. FOOD PRODUCTS INDUSTRIES	12610	21385	102	3470	2	3535	7007
25 SOFT DRINK INDUSTRY	5337	7470	53	1502	12	1357	2870
26 DISTILLERY PRODUCTS INDUSTRY	94	2742	127	607	0	530	1137
27 BREWERY PRODUCTS INDUSTRY	399	2539	35	670	0	687	1356
28 WINE INDUSTRY	10	337	0	58	0	70	120
29 TOBACCO PRODUCTS INDUSTRIES	408	505	4	93	0	104	107
30 RUBBER PRODUCTS INDUSTRIES	9437	53082	407	16902	2	4621	21525
31 PLASTIC PRODUCTS INDUSTRIES	31052	136736	874	30890	38	18707	40695
32 LEATHER TANNERIES	5	1189	6	260	1	51	321
33 FOOTWEAR INDUSTRY	849	1630	6	355	2	150	716
34 MISC. LEATHER & ALLIED PROD. IND.	730	2167	18	714	8	345	1067
35 MAN-MADE FIBRE YARN & WOVEN CLOTH	427	2073R	114	5127	5	1813	6944
36 WOOL YARN & WOVEN CLOTH INDUSTRY	1251	5676	41	1920	0	126R	3187
37 BROAD KNITTED FABRIC INDUSTRY	54	3232	3	55R	1	180	748
38 MISC. TEXTILE PRODUCTS INDUSTRIES	1932	18465	47	4821	30	2690	7550
39 CONTRACT TEXTILE DYEING & FINISHING	12	682	4	201	3	67	332
40 APPREI, WAT & DYC INDUSTRY	278	14974	119	2799	0	659	3458
41 CLOTHING INDUSTRIES EXC. HOSIERY	4290	8383	-6	2740	29	891	3661
42 HOSIERY INDUSTRY	64	73	0	25	0	7	32
43 SAWMILLS, PLANING & SHINGLE MILLS	2598	66083	557	18071	184	2196	21350
44 VENEER AND PLYWOOD INDUSTRIES	395	25233	270	8571	0	-372	8108
45 SASH, DOOR & OTHER MILLWORK IND.	2260	49175	260	14630	244	5524	20309
46 WOODEN BOX & COFFIN INDUSTRIES	147	5842	49	1703	28	454	2180

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	DOMESTIC FINAL DEMAND	TOTAL DOMESTIC OUTPUT	INDIRECT TAXES LESS SUBSIDIES	WAGES & SALARIES & S.L.I.	NFT INCOME UN-INCORP BUSINESS	SURPLUS	GDP AT FACTOR COST
47 OTHER WOOD INDUSTRIES	1896	13693	79	3209	159	1186	4553
48 HOUSEHOLD FURNITURE INDUSTRIES	7442	18828	125	5980	65	1710	7754
49 OFFICE FURNITURE INDUSTRIES	107100	108828	779	32289	88	17578	49954
50 OTHER FURNITURE & FIXTURE IND.	210200	221934	1732	68374	820	27992	97186
51 PULP & PAPER INDUSTRIES	41381	133187	1394	31519	0	17506	49025
52 ASPHALT ROOFING INDUSTRY	03	10669	4	1317	0	2179	3496
53 PAPER BOX & BAG INDUSTRIES	2182	38095	291	9120	5	2391	11520
54 OTHER CONVERTED PAPER PRODUCTS IND.	4041	24601	123	5727	3	2407	8137
55 PRINTING & PUBLISHING IND.	113718	211891	638	72069	604	35777	108450
56 PLATEMAKING, TYPESETTING & BINDERY	10607	25577	83	11349	130	3446	14925
57 PRIMARY STEEL INDUSTRIES	20182	560982	3570	151388	0	35951	187339
58 STEEL PIPE & TUBE INDUSTRY	3352	35017	285	6257	0	4014	10271
59 IRON FOUNDRIES	7391	38642	294	12862	4	7669	20536
60 NON-FERROUS SMELTING & REFINING IND	24859	112289	1232	20137	0	8275	28412
61 ALUMINUM ROLLING CASTING, EXTRUDING	8000	65276	537	11296	11	2564	13871
62 COPPER ROLLING CASTING & EXTRUDING	1008	19176	127	3605	1	1277	4884
63 OTHER METAL ROLLING, CASTING ETC.	5628	32484	132	6617	56	4864	11536
64 POWER ROLLER & STRUCT. METAL IND.	270165	415802	2912	135667	161	60917	196745
65 ORNAMENTAL & ARCH. METAL PROD. IND.	6713	54479	351	17008	106	3581	20605
66 STAMPED, PRESSED & COATED METALS	271122	381914	1935	76470	46	41132	117648
67 WIRE AND WIRE PRODUCTS INDUSTRIES	13530	80086	809	20220	266	8721	29207
68 HARDWARE, TOOL & CUTLERY INDUSTRIES	220506	257440	1712	102907	982	34958	138847
69 HEATING EQUIPMENT INDUSTRY	16698	38121	298	9960	406	2374	12740
70 MACHINE SHOPS-INDUSTRY	209605	237763	589	102815	2454	33761	139030
71 OTHER METAL FABRICATING INDUSTRIES	43940	105658	1416	32114	37	11047	43195
72 AGRICULTURE IMPLEMENT INDUSTRY	155161	161424	1014	47538	273	10064	57876
73 COMMERCIAL REFRIGERATION EQUIPMENT	162002	179840	322	49680	55	32831	82566
74 OTHER MACHINERY & EQUIPMENT IND.	1423369	1573371	14174	454458	1477	254754	710689
75 AIRCRAFT & AIRCRAFT PARTS INDUSTRY	6806	16976	-1012	7069	1	2622	9693
76 MOTOR VEHICLE INDUSTRY	518339	520467	1315	54198	0	20557	74754
77 TRUCK, BUS BODY & TRAILER INDUSTRY	103270	109496	1073	27349	64	6162	33755
78 MOTOR VEHICLE PARTS & ACCESSORIES	30549	114539	402	23812	34	23214	47060
79 RAILROAD ROLLING STOCK INDUSTRY	109446	123664	644	29681	0	25423	55104
80 SHIPBUILDING AND REPAIR INDUSTRY	5463	13064	124	4393	0	203	4596
81 MISC. TRANSPORTATION EQUIPMENT IND.	1039	1548	7	428	6	257	620
82 SMALL ELECTRICAL APPLIANCE INDUSTRY	24210	31066	243	7609	3	6949	14561
83 MAJOR APPLIANCES (FLC & NON-ELEC.)	73491	87122	1021	24269	0	5888	30157
84 RECORD PLAYERS, RADIO & TV RECEIVERS	33303	36053	350	5099	0	5712	10811
85 ELECTRONIC EQUIPMENT INDUSTRIES	57406	83293	102	29304	12	16135	45452
86 OFFICE, STORE & BUSINESS MACHINES	496286	506171	2734	130695	325	64009	195029
87 COMMUNICATIONS, ELECTRIC WIRE & CABLE	403	29814	318	6697	0	2476	9173
88 BATTERY INDUSTRY	1285	6527	129	1514	0	1823	3337
89 OTHER ELECT. & ELECTRONIC PRODUCTS	25382	130692	833	42437	110	13906	56453
90 CLAY PRODUCTS INDUSTRY	385	8194	-26	3011	17	1170	4198
91 CEMENT INDUSTRY	491	31867	880	6532	0	8274	14806
92 CONCRETE PRODUCTS INDUSTRY	362	34971	431	11021	76	5614	16711

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	DOMESTIC FINAL DEMAND	TOTAL DOMESTIC OUTPUT	INDIRECT TAXES LESS SUBSIDIES	WAGES & SALARIES & S.L.I.	NFT INCOME UN-INCORP BUSINESS	SURPLUS	GDP AT FACTOR COST	
93	READY-MIX CONCRETE INDUSTRY	524	60563	962	13890	83	2859	16833
94	GLASS & GLASS PRODUCTS INDUSTRIES	3426	33916	382	10312	12	5932	16256
95	NON-METALLIC MINERAL PRODUCTS NEC	2790	53103	567	14075	148	7576	21709
96	REFINED PETROLEUM & COAL PRODUCTS	3232	294688	-37946	10342	22	12618	22982
97	INDUSTRIAL CHEMICALS INDUSTRIES NEC	11205	95061	2310	11632	0	8580	20222
98	PLASTIC & SYNTHETIC RESIN INDUSTRY	1709	46795	244	5682	0	3732	9414
99	PHARMACEUTICAL & MEDICINE INDUSTRY	3951	6372	58	1522	3	1490	3616
100	PAINT AND VARNISH INDUSTRY	625	40131	387	6453	54	6316	12824
101	SOAP & CLEANING COMPOUNDS INDUSTRY	1653	11004	74	2023	2	1507	3532
102	TOILET PREPARATIONS INDUSTRY	26100	27050	122	6734	3	4884	11621
103	CHEMICAL & CHEMICAL PRODUCTS NEC	7412	56625	483	10823	3	9807	20633
104	JEWELRY & PRECIOUS METAL IND.	1601	6659	14	1344	19	511	1874
105	SPORTING GOODS & TOY INDUSTRIES	4181	5983	24	1342	11	884	2237
106	SIGN AND DISPLAY INDUSTRY	371166	388090	4021	132275	1941	79746	213962
107	FLOOR TILE, LINOLEUM, COATED FABRIC	76	5558	183	1377	0	37	1414
108	OTHER MANUFACTURING INDUSTRIES NEC	48218	89774	638	30650	320	7764	38743
109	REPAIR CONSTRUCTION	10000	94592	3280	37451	3298	6180	46929
111	NON-RESIDENTIAL BLDG. CONSTRUCTION	2271003	2271003	103633	608711	86216	156714	241640
112	ROAD, HIGHWAY & AIRSTRIP CONST.	17457	17457	564	5621	400	1187	7208
113	GAS & OIL FACILITY CONSTRUCTION	41571	41571	1005	8663	880	1793	11336
114	DAMS & IRRIGATION PROJECTS	89	89	2	22	0	36	58
115	RAILWAY & TELEPHONE TELEGRAPH CONST	591	591	22	159	0	65	224
116	OTHER ENGINEERING CONSTRUCTION	9288	9288	286	3400	58	800	4257
117	CONSTRUCTION, OTHER ACTIVITIES	2393	8343	1005	643	177	3667	4487
118	AIR TRANSPORT & SERVICES INCIDENTAL	33032	84595	55	26790	83	9546	36419
119	RAILWAY TRANSPORT & REL. SERVICES	82554	161119	-15834	69604	2	27038	96643
120	WATER TRANSPORT & REL. SERVICES	37676	74983	-505	24374	26	7950	32359
121	TRUCK TRANSPORT INDUSTRIES	117946	240425	2808	74210	10296	29316	113822
122	URBAN TRANSIT SYSTEM INDUSTRY	2033	2875	-2692	2938	0	668	3606
123	INTERURBAN & RURAL TRANSIT SYSTEMS	848	1973	29	991	4	126	1121
124	TAXICAB INDUSTRY	8645	21866	328	7341	3938	2102	13382
125	OTHER TRANSPORT & SERV. TO TRANSP.	18487	37648	790	11838	216	843	12896
126	HIGHWAY & BRIDGE MAINTENANCE IND.	354	951	20	192	16	276	485
127	PIPELINE TRANSPORT INDUSTRIES	2897	4257	179	416	0	2468	2884
128	STORAGE AND WAREHOUSING INDUSTRIES	7046	17590	765	6680	0	3290	9970
129	TELECOMMUNICATION BROADCASTING IND.	1210	28459	-8957	14402	-47	6745	21100
130	TELECOMMUNICATION CAPTIVES & OTHER	1636	116958	5886	39735	9	52551	92204
131	POSTAL SERVICE INDUSTRY	0	27033	-4025	24285	401	-747	23739
132	ELECTRIC POWER SYSTEMS INDUSTRY	2688	131867	1528	23247	17	79399	102664
133	GAS DISTRIBUTION SYSTEMS INDUSTRY	1380	2340	-209	556	0	1601	2217
134	OTHER UTILITY INDUSTRIES NEC	0	4232	42	1406	94	742	2242
135	WHOLESALE TRADE INDUSTRIES	752987	816783	8160	393070	10156	145071	549107
136	RETAIL TRADE INDUSTRIES	248603	322266	6310	157076	14474	44375	216025
137	BANKS, CREDIT UNION & OTH. DEP INST	261	88196	2796	49155	0	13212	62367
138	TRUST, OTHER FINANCE & REAL ESTATE	28000	290160	21278	70602	11682	83688	165971
139	INSURANCE INDUSTRIES	0	35608	3109	17117	0	-6147	10970

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	DOMESTIC FINAL DEMAND	TOTAL DOMESTIC OUTPUT	INDIRECT TAXES LESS SUBSIDIES	WAGES & SALARIES & S.L.I.	NET INCOME UN-INCURP BUSINESS	SURPLUS	GDP AT FACTOR COST
140 GOVT. ROYALTIES ON NAT. RESOURCES	0	73960	0	0	0	73960	73960
142 OTHER BUSINESS SERVICE INDUSTRIES	46805	149749	565	75692	4096	28936	108724
143 PROFESSIONAL BUSINESS SERVICES	59094	278115	-250	138840	54641	20707	214189
144 ADVERTISING SERVICES	9437	77772	203	12768	1405	3433	17606
145 EDUCATIONAL SERVICE INDUSTRIES	19	19	0	10	2	0	12
147 OTHER HEALTH SERVICES	693	1197	2	315	538	65	918
148 ACCOMMODATION & FOOD SERVICE IND.	58233	113004	3787	47245	4733	12962	64939
149 MOTION PICTURE & VIDEO INDUSTRIES	15837	30098	476	6337	40	3267	9644
150 OTHER AMUSEMENT & RECREATIONAL SERV	5202	8211	-74	2116	608	2810	5534
151 LAUNDRIES & CLEANERS	5343	8524	113	3711	780	1096	5587
152 OTHER PERSONAL SERVICES	360	569	7	269	126	50	444
153 PHOTOGRAPHERS	1646	3047	30	1392	187	312	1891
154 MISC. SERVICE INDUSTRIES	67896	154852	2335	64707	9649	35750	110307
155 OPERATING SUPPLIES	0	252672	12805	0	0	0	0
156 OFFICE SUPPLIES	0	52317	2448	0	0	0	0
157 CAFETERIA SUPPLIES	0	6468	30	0	0	0	0
158 LABORATORY SUPPLIES	0	21089	931	0	0	0	0
159 TRAVEL & ENTERTAINMENT	0	159585	3530	0	0	0	0
160 ADVERTISING & PROMOTION	0	114451	329	0	0	0	0
161 TRANSPORTATION MARGINS	141291	141291	0	0	0	0	0
TOTAL	9618672	15979542	182237	4529248	241555	2188677	6959479

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STATISTICS CANADA INPUT-OUTPUT OPEN MODEL - 1984
 REPORT B - LINK AGGREGATION - SOLUTION # 1
 SMALL BUSINESS LOANS ADMINISTRATION \$10-M

	SALARIES & WAGES	SUPP. LABOUR INCOME	JOBS PAID WORKERS	JOBS OTHER WORKERS	TOTAL JOBS
1 AGRICULTURAL & RELATED SERVICES IND	2761	90	290	566	856
2 FISHING & TRAPPING INDUSTRIES	374	24	33	48	81
3 LOGGING & FORESTRY INDUSTRIES	15645	2260	546	94	640
4 GOLD MINES	5001	643	142	6	148
5 OTHER METAL MINES	12812	1848	367	3	370
6 IRON MINES	5171	647	144	0	144
7 ASBESTOS MINES	775	93	24	0	24
8 NON-METAL MINES EX COAL & ASBESTOS	2007	187	85	3	88
9 SALT MINES	152	20	5	0	5
10 COAL MINES	2872	357	75	0	75
11 CRUDE PETROLEUM & NATURAL GAS	20276	2093	469	13	482
12 QUARRY & SAND PIT INDUSTRIES	6265	592	265	43	308
13 SERVICE RELATED TO MINERAL EXTRACT.	14939	1447	383	24	407
14 MEAT & MEAT PRODUCTS (EXC. POULTRY)	1308	150	51	0	51
15 POULTRY PRODUCTS INDUSTRY	321	32	16	0	16
16 FISH PRODUCTS INDUSTRY	1276	103	75	0	75
17 FRUIT AND VEGETABLE INDUSTRIES	1080	123	52	0	53
18 DAIRY PRODUCTS INDUSTRIES	1199	130	47	0	47
19 FEED INDUSTRY	758	90	32	0	33
20 VEGETABLE OIL MILLS (EXC. CORN OIL)	187	20	6	0	6
21 BISCUIT INDUSTRY	627	68	27	0	27
22 BREAD & OTHER BAKERY PRODUCTS IND.	1380	143	62	0	63
23 CANE & BEET SUGAR INDUSTRY	334	38	12	0	12
24 MISC. FOOD PRODUCTS INDUSTRIES	3151	319	122	0	122
25 SOFT DRINK INDUSTRY	1339	163	51	0	51
26 DISTILLERY PRODUCTS INDUSTRY	537	70	16	0	16
27 BREWERY PRODUCTS INDUSTRY	594	76	18	0	18
28 WINE INDUSTRY	51	6	2	0	2
29 TOBACCO PRODUCTS INDUSTRIES	85	8	3	0	3
30 RUBBER PRODUCTS INDUSTRIES	13976	2926	508	0	508
31 PLASTIC PRODUCTS INDUSTRIES	28169	2722	1368	2	1369
32 LEATHER TANNERIES	250	19	12	0	12
33 FOOTWEAR INDUSTRY	512	43	31	0	31
34 MISC. LEATHER & ALLIED PROD. IND.	666	48	46	0	47
35 MAN-MADE FIBRE YARN & WOVEN CLOTH	4603	523	201	0	201
36 WOOL YARN & WOVEN CLOTH INDUSTRY	1722	198	82	0	82
37 BROAD KNITTED FABRIC INDUSTRY	522	37	29	0	29
38 MISC. TEXTILE PRODUCTS INDUSTRIES	4366	454	250	1	251
39 CONTRACT TEXTILE DYEING & FINISHING	239	23	14	0	14
40 CARPET, MAT & RUG INDUSTRY	2568	232	115	0	115
41 CLOTHING INDUSTRIES EXC. HOSIERY	2571	160	173	1	173
42 HOSIERY INDUSTRY	23	7	1	0	1
43 SAWMILLS, PLANING & SHINGLE MILLS	17090	1881	611	5	616
44 VENEER AND PLYWOOD INDUSTRIES	7696	875	284	0	284
45 SASH, DOOR & OTHER MILLWORK IND.	13094	1536	651	12	664
46 WOODEN BOX & COFFIN INDUSTRIES	1517	186	86	1	87

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) STATISTICS CANADA INPUT-OUTPUT OPEN MODEL - 1984
 REPORT B - LINK AGGREGATION - SOLUTION # 1
 SMALL BUSINESS LOANS ADMINISTRATION S10 M.

	SALARIES & WAGES	SUPP. LABOUR INCOME	JURS PAYS WORKERS	JOBS OTHER WORKERS	TOTAL JURS
47 OTHER WOOD INDUSTRIES	2860	348	119	1	120
48 HOUSEHOLD FURNITURE INDUSTRIES	5510	470	309	4	313
49 OFFICE FURNITURE INDUSTRIES	29943	2346	1358	1	1359
50 OTHER FURNITURE & FIXTURE IND.	63163	5211	3140	14	3154
51 PULP & PAPER INDUSTRIES	27792	3736	870	0	870
52 ASPHALT PAVING INDUSTRY	1156	161	45	0	45
53 PAPER ROY & RAG INDUSTRIES	8192	947	319	0	319
54 OTHER CONVERTED PAPER PRODUCTS IND.	5147	580	215	0	215
55 PRINTING & PUBLISHING IND.	66742	5327	2608	18	2626
56 PLATEMAKING, TYPESETTING & BINDERY	10557	792	471	4	475
57 PRIMARY STEEL INDUSTRIES	127795	23603	3619	0	3619
58 STEEL PIPE & TUBE INDUSTRY	5270	987	167	0	167
59 IRON FOUNDRIES	10877	1985	393	0	393
60 NON-FERROUS SMELTING & REFINING IND	16807	3330	459	0	459
61 ALUMINUM ROLLING CASTING, EXTRUDING	9603	1693	303	0	304
62 COPPER ROLLING CASTING & EXTRUDING	3048	558	116	0	116
63 OTHER METAL ROLLING, CASTING ETC.	5607	1010	214	0	215
64 POWER ROLLER & STRUCT. METAL IND.	122105	13562	4335	2	4337
65 ORNAMENTAL & ARCH. METAL PROD. IND.	15348	1659	670	5	675
66 STAMPED, PRESSED & COATED METALS	68731	7739	2765	6	2771
67 WIRE AND WIRE PRODUCTS INDUSTRIES	18174	2046	711	0	711
68 HARDWARE, TOOL & CUTLERY INDUSTRIES	93811	9097	3758	17	3775
69 HEATING EQUIPMENT INDUSTRY	8924	1036	445	1	447
70 MACHINE SHOPS INDUSTRY	92410	10405	4006	67	4074
71 OTHER METAL FABRICATING INDUSTRIES	28831	3264	1171	2	1173
72 AGRICULTURE IMPLEMENT INDUSTRY	42371	5167	1640	5	1645
73 COMMERCIAL REFRIGERATION EQUIPMENT	44371	5309	1836	1	1837
74 OTHER MACHINERY & EQUIPMENT IND.	403833	50625	15821	12	15832
75 AIRCRAFT & AIRCRAFT PARTS INDUSTRY	6095	975	213	0	213
76 MOTOR VEHICLE INDUSTRY	46631	7507	1317	0	1317
77 TRUCK, BUS BODY & TRAILER INDUSTRY	23629	3720	1069	2	1071
78 MOTOR VEHICLE PARTS & ACCESSORIES	20942	2870	757	0	757
79 RAILROAD ROLLING STOCK INDUSTRY	25616	4065	871	0	871
80 SHIPBUILDING AND REPAIR INDUSTRY	3803	590	179	0	179
81 MISC. TRANSPORTATION EQUIPMENT IND.	368	60	17	0	17
82 SMALL ELECTRICAL APPLIANCE INDUSTRY	6792	817	296	0	297
83 MAJOR APPLIANCES (ELEC & NON-ELEC.)	21589	2681	901	0	901
84 RECORD PLAYERS, RADIO & TV RECEIVER	4589	510	200	0	200
85 ELECTRONIC EQUIPMENT INDUSTRIES	26279	3025	1041	1	1042
86 OFFICE, STORE & BUSINESS MACHINES	116254	14442	4333	1	4334
87 COMMUNICATIONS, ENERGY WIRE & CABLE	5976	721	203	0	203
88 BATTERY INDUSTRY	1370	144	55	0	55
89 OTHER ELEC. & ELECTRONIC PRODUCTS	38110	4327	1654	1	1654
90 CLAY PRODUCTS INDUSTRY	2720	291	125	2	127
91 CEMENT INDUSTRY	5908	624	172	0	172
92 CONCRETE PRODUCTS INDUSTRY	9958	1063	309	3	402

STATISTICS CANADA INPUT-OUTPUT OPEN MONET. - 1984
 REPORT B - LINK AGGREGATION - SOLUTION # 1
 SMALL BUSINESS-LOANS ADMINISTRATION \$10. M

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	SALARIES & WAGES	SUPP. LABOUR INCOME	TORS PAID WORKERS	JOB'S OTHER WORKERS	TOTAL TORS
93 READY-MIX CONCRETE INDUSTRY	12554	1336	468	1	469
94 GLASS & GLASS PRODUCTS INDUSTRIES	9315	997	346	1	346
95 NON-METALLIC MINERAL PRODUCTS NEC	12710	1364	462	1	464
96 REFINED PETROLEUM & COAL PRODUCTS	8545	1797	109	0	109
97 INDUSTRIAL CHEMICALS INDUSTRIES NEC	10574	1059	287	0	287
98 PLASTIC & SYNTHETIC RESIN INDUSTRY	5144	538	153	0	153
99 PHARMACEUTICAL & MEDICINE INDUSTRY	1381	141	49	0	49
100 PAINT AND VARNISH INDUSTRY	5840	613	226	0	226
101 SOAP & CLEANING COMPOUNDS INDUSTRY	1833	190	67	0	67
102 TOILET PREPARATIONS INDUSTRY	6098	636	262	0	262
103 CHEMICAL & CHEMICAL PRODUCTS NEC	9817	1006	351	0	351
104 JEWELLERY & PRECIOUS METAL IND.	1234	110	60	1	61
105 SPORTING GOODS & TOY INDUSTRIES	1223	118	69	0	69
106 SIGN AND DISPLAY INDUSTRY	122037	10738	5885	107	5988
107 FLOOR TILE, LINOLEUM, CURTAIN FABRIC	1258	119	50	0	50
108 OTHER MANUFACTURING INDUSTRIES NEC	28178	2481	1225	0	1233
109 REPAIR CONSTRUCTION	34439	3011	1121	170	1291
111 NON-RESIDENTIAL BLDG. CONSTRUCTION	641009	57702	21035	4450	25485
112 ROAD, HIGHWAY & AIRSTRIP CONST.	5138	484	169	21	189
113 GAS & OIL FACILITY CONSTRUCTION	7894	769	260	45	305
114 DAMS & IRRIGATION PROJECTS	20	2	1	0	1
115 RAILWAY & TELEPHONE TELEGRAPH CONST	141	18	5	0	5
116 OTHER ENGINEERING CONSTRUCTION	3063	336	103	3	106
117 CONSTRUCTION, OTHER ACTIVITIES	590	53	19	9	28
118 AIR TRANSPORT & SERVICES INCIDENTAL	24239	2552	600	12	612
119 RAILWAY TRANSPORT & REL. SERVICES	59205	10390	1707	0	1707
120 WATER TRANSPORT & REL. SERVICES	21949	2425	648	7	655
121 TRUCK TRANSPORT INDUSTRIES	68407	5803	2827	804	3631
122 URBAN TRANSIT SYSTEM INDUSTRY	7601	337	97	0	97
123 INTERURBAN & RURAL TRANSIT SYSTEMS	905	86	92	0	92
124 TAXICAB INDUSTRY	7014	327	601	411	1011
125 OTHER TRANSPORT & SERV. TO TRANSP.	11236	602	499	34	532
126 HIGHWAY & BRIDGE MAINTENANCE IND.	171	20	8	0	8
127 PIPELINE TRANSPORT INDUSTRIES	370	46	9	0	9
128 STORAGE AND WAREHOUSING INDUSTRIES	6184	496	340	2	342
129 TELECOMMUNICATION BROADCASTING IND.	13449	953	403	20	423
130 TELECOMMUNICATION CARRIERS & OTHER	34501	5143	1104	8	1113
131 POSTAL SERVICE INDUSTRY	21015	2670	783	53	835
132 ELECTRIC POWER SYSTEMS INDUSTRY	20278	2969	680	0	680
133 GAS DISTRIBUTION SYSTEMS INDUSTRY	493	63	15	4	18
134 OTHER UTILITY INDUSTRIES NEC	1248	157	52	0	52
135 WHOLESALE TRADE INDUSTRIES	359682	33388	13820	965	14785
136 RETAIL TRADE INDUSTRIES	147317	10659	10463	1774	12237
137 BANKS, CREDIT UNION & OTH. DEP INST	45273	3882	2214	0	2214
138 TRUST, OTHER FINANCE & REAL ESTATE	66963	3638	1885	241	2126
139 INSURANCE INDUSTRIES	15821	1296	465	0	465

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) STATISTICS CANADA INPUT-OUTPUT OPEN MODEL - 1984
 REPORT B - LINK AGGREGATION - SOLUTION # 1
 SMALL BUSINESS LOANS ADMINISTRATION-810 M

	SALARIES & WAGES	SUPP. LABOUR INCOME	JOB PAY WORKERS	JOB OTHER WORKERS	TOTAL JOB
) 142 OTHER BUSINESS SERVICE INDUSTRIES	70753	4939	4390	730	5124
) 143 PROFESSIONAL BUSINESS SERVICES	130183	8657	4953	1977	6930
) 144 ADVERTISING SERVICES	11902	776	518	140	658
) 145 EDUCATIONAL SERVICE INDUSTRIES	10	1	0	0	0
) 147 OTHER HEALTH SERVICES	298	17	10	5	16
) 148 ACCOMMODATION & FOOD SERVICE IND.	44316	2928	3644	278	3922
) 149 MOTION PICTURE & VIDEO INDUSTRIES	5962	375	455	42	498
) 150 OTHER AMUSEMENT & RECREATIONAL SERV.	2000	116	143	43	186
) 151 LAUNDRIES & CLEANERS	3463	248	236	29	264
) 152 OTHER PERSONAL SERVICES	255	13	16	7	23
) 153 PHOTOGRAPHERS	1313	79	109	41	150
) 154 MISC. SERVICE INDUSTRIES	60058	4649	4893	689	5582
) TOTAL	4098187	431060	165025	14126	179151

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) STATISTICS CANADA INPUT-OUTPUT OPEN MODEL - 1984
 DIRECT INCOME REPORT SOLUTION # 1
 SMALL BUSINESS LOANS ADMINISTRATION SIM

	DIRECT ENDU- GENOUS	DIRECT EXO- GENOUS	TOTAL
596 COMMODITY INDIRECT TAXES	72228	263156	335384
597 SUBSIDIES	-31577	0	-31577
598 OTHER INDIRECT TAXES	111770	0	111770
599 WAGES AND SALARIES	2683798	0	2683798
600 SUPPLEMENTARY LABOUR INCOME	275045	0	275045
601 NET INCOME INTCORP. BUSINESS	147010	0	147010
602 OTHER OPERATING SURPLUS	1182025	0	1182025
TOTAL	4440700	263156	4703856

) GDP REPORT SOLUTION # 1

	DIRECT ENDU- GENOUS	TOTAL
GDP AT FACTOR COST	4287878	4287878
TOTAL	4287878	4287878

) DIRECT EMPLOYMENT REPORT SOLUTION # 1
 SMALL BUSINESS LOANS ADMINISTRATION \$10 M

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	PAID	OTHER	TOTAL
1 AGRICULTURAL & RELATED SERVICES IND	0	0	0
2 FISHING & TRAPPING INDUSTRIES	2	2	4
3 LUGGING & FORESTRY INDUSTRIES	8	1	9
4 GOLD MINES	27	1	28
5 OTHER METAL MINES	53	0	53
6 IRON MINES	3	0	3
7 ASBESTOS MINES	20	0	20
8 NON-METAL MINES EX COAL & ASBESTOS	13	0	13
9 COAL MINES	0	0	0
10 CRUDE PETROLEUM & NATURAL GAS	20	1	21
11 QUARRY & SAND PIT INDUSTRIES	10	2	12
12 SERVICE RELATED TO MINERAL EXTRACT	105	7	111
13 MEAT & MEAT PRODUCTS (EXC. POULTRY)	7	0	7
14 POULTRY PRODUCTS INDUSTRY	3	0	3
15 FISH PRODUCTS INDUSTRY	67	0	67
16 FRUIT AND VEGETABLE INDUSTRIES	36	0	36
17 DAIRY PRODUCTS INDUSTRIES	22	0	22
18 FEED INDUSTRY	16	0	16
19 VEGETABLE OIL MILLS (EXC. CORN UTL)	2	0	2
20 BISCUIT INDUSTRY	24	0	24
21 BREAD & OTHER BAKERY PRODUCTS IND.	45	0	45
22 CANE & BEET SUGAR INDUSTRY	3	0	3
23 MISC. FOOD PRODUCTS INDUSTRIES	74	0	74
24 SOFT DRINK INDUSTRY	37	0	37
25 DISTILLERY PRODUCTS INDUSTRY	1	0	1
26 BREWERY PRODUCTS INDUSTRY	3	0	3
27 WINE INDUSTRY	0	0	0
28 TOBACCO PRODUCTS INDUSTRIES	2	0	2
29 RUBBER PRODUCTS INDUSTRIES	80	0	80
30 PLASTIC PRODUCTS INDUSTRIES	369	1	370
31 LEATHER TANNERIES	0	0	0
32 FOOTWEAR INDUSTRY	16	0	16
33 MISC. LEATHER & ALLIED PROD. IND.	16	0	16
34 MAN-MADE FIBRE YARN & WOVEN CLOTH	4	0	4
35 WOOL YARN & WOVEN CLOTH INDUSTRY	18	0	18
36 KNITTED FABRIC INDUSTRY	0	0	0
37 MISC. TEXTILE PRODUCTS INDUSTRIES	26	0	26
38 CONTRACT TEXTILE DYEING & FINISHING	0	0	0
39 APPET. FAT & OIL INDUSTRY	2	0	2
40 CLOTHING INDUSTRIES EXC. HOSIERY	88	0	88
41 HOSIERY INDUSTRY	1	0	1
42 SAWMILLS, PLANING & SHINGLE MILLS	24	0	24
43 VENEER AND PLYWOOD INDUSTRIES	4	0	4
44 CASH, DOOR & OTHER MILLWORK IND.	29	0	29
45 WOODEN BOX & CASKET INDUSTRIES	2	0	2
46 OTHER WOOD INDUSTRIES	19	0	19
47 HOUSEHOLD FURNITURE INDUSTRIES	122	2	124
48 OFFICE FURNITURE INDUSTRIES	1337	1	1338
49 OTHER FURNITURE & FIXTURE IND.	2974	13	2987
50 PULP & PAPER INDUSTRIES	256	0	256

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DIRECT EMPLOYMENT REPORT SOLUTION # 1
SMALL BUSINESS LOANS ADMINISTRATION \$10 M

	PAID	OTHER	TOTAL
52 ASPHALT ROOFING INDUSTRY	0	0	0
53 PAPER BOX & PAC INDUSTRIES	18	0	18
54 OTHER CONVERTED PAPER PRODUCTS IND.	35	0	35
55 PRINTING & PUBLISHING IND.	1398	10	1407
56 PLATEMAKING, TYPESETTING & BINDERY	195	2	197
57 PRIMARY STEEL INDUSTRIES	186	0	186
58 STEEL PIPE & TUBE INDUSTRY	16	0	16
59 IRON FOUNDRIES	75	0	75
60 NON-FERROUS SMELTING & REFINING IND	102	0	102
61 ALUMINUM ROLLING CASTING, EXTRUDING	37	0	37
62 COPPER ROLLING CASTING & EXTRUDING	6	0	6
63 OTHER METAL ROLLING, CASTING ETC.	37	0	37
64 POWER BOILER & STRUCT. METAL IND.	2901	1	2902
65 ORNAMENTAL & ARCH. METAL PROD. IND.	83	1	83
66 STAMPED, PRESSED & COATED METALS	1963	4	1967
67 WIRE AND WIRE PRODUCTS INDUSTRIES	120	0	120
68 HARDWARE, TOOL & CUTLERY INDUSTRIES	3219	15	3233
69 HEATING EQUIPMENT INDUSTRY	195	1	196
70 MACHINE SHOPS INDUSTRY	3532	50	3581
71 OTHER METAL FABRICATING INDUSTRIES	487	1	488
72 AGRICULTURAL IMPLEMENT INDUSTRY	1576	5	1581
73 COMMERCIAL REFRIGERATION EQUIPMENT	1654	1	1655
74 OTHER MACHINERY & EQUIPMENT IND.	94310	11	14320
75 AIRCRAFT & AIRCRAFT PARTS INDUSTRY	85	0	85
76 MOTOR VEHICLE INDUSTRY	1317	0	1317
77 TRUCK, BUS BODY & TRAILER INDUSTRY	1008	2	1010
78 MOTOR VEHICLE PARTS & ACCESSORIES	226	0	226
79 RAILROAD ROLLING STOCK INDUSTRY	771	0	771
80 SHIPBUILDING AND REPAIR INDUSTRY	54	0	54
81 MISC. TRANSPORTATION EQUIPMENT IND.	11	0	11
82 SMALL ELECTRICAL APPLIANCE INDUSTRY	231	0	231
83 MAJOR APPLIANCES (ELEC & NON-ELEC.)	760	0	760
84 RECORD PLAYERS, RADIO & TV RECEIVERS	185	0	185
85 ELECTRONIC EQUIPMENT INDUSTRIES	718	0	718
86 OFFICE, STORE & BUSINESS MACHINES	4238	1	4239
87 COMMUNICATIONS, ENERGY WIRE & CABLE	3	0	3
88 BATTERY INDUSTRY	11	0	11
89 OTHER ELECT. & ELECTRONIC PRODUCTS	322	0	322
90 CLAY PRODUCTS INDUSTRY	6	0	6
91 CEMENT INDUSTRY	3	0	3
92 CONCRETE PRODUCTS INDUSTRY	4	0	4
93 READY-MIX CONCRETE INDUSTRY	4	0	4
94 GLASS & GLASS PRODUCTS INDUSTRIES	35	0	35
95 NON-METALIC MINERAL PRODUCTS NEC	25	0	25
96 REFINED PETROLEUM & COAL PRODUCTS	2	0	2
97 INDUSTRIAL CHEMICALS INDUSTRIES NEC	32	0	32
98 PLASTIC & SYNTHETIC RESIN INDUSTRY	6	0	6
99 PHARMACEUTICAL & MEDICINE INDUSTRY	30	0	30
100 PAINT AND VARNISH INDUSTRY	4	0	4
101 SOAP & CLEANING COMPOUNDS INDUSTRY	10	0	10

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) DIRECT EMPLOYMENT REPORT SOLUTION # 1
SMALL BUSINESS LOANS ADMINISTRATION \$10 M

	PAID	OTHER	TOTAL
102 TULLEI PREPARATIONS INDUSTRY	253	0	253
) 103 CHEMICAL & CHEMICAL PRODUCTS NFC	44	0	44
104 JEWELLERY & PRECIOUS METAL IND.	15	0	15
105 SPORTING GOODS & TOY INDUSTRIES	47	0	47
106 SIGN AND DISPLAY INDUSTRY	5628	98	5727
) 107 FLOOR TILE, LINOLEUM, COATED FABRIC	1	0	1
108 OTHER MANUFACTURING INDUSTRIES NFC	626	5	631
109 REPAIR CONSTRUCTION	110	18	136
) 111 NON-RESIDENTIAL BLDG. CONSTRUCTION	21035	4450	25485
112 ROAD, HIGHWAY & AIRSTRIP CONST.	160	21	189
113 GAS & OIL FACILITY CONSTRUCTION	260	45	305
114 DAMS & IRRIGATION PROJECTS	1	0	1
115 RAILWAY & TELEPHONE TELEGRAPH CONST	5	0	5
116 OTHER ENGINEERING CONSTRUCTION	103	3	106
117 CONSTRUCTION, OTHER ACTIVITIES	5	3	8
118 AIR TRANSPORT & SERVICES INCIDENTAL	234	5	239
) 119 RAILWAY TRANSPORT & REL. SERVICES	875	0	875
120 WATER TRANSPORT & REL. SERVICES	325	3	329
121 TRUCK TRANSPORT INDUSTRIES	1387	394	1781
122 URBAN TRANSIT SYSTEM INDUSTRY	68	0	68
123 INTERURBAN & RURAL TRANSIT SYSTEMS	40	0	40
) 124 TAXICAB INDUSTRY	237	162	400
125 OTHER TRANSPORT & SERV. TO TRANSP.	251	17	268
126 HIGHWAY & BRIDGE MAINTENANCE IND.	3	0	3
127 PIPELINE TRANSPORT INDUSTRIES	6	0	6
) 128 STORAGE AND WAREHOUSING INDUSTRIES	136	1	137
129 TELECOMMUNICATION BROADCASTING IND.	17	1	17
130 TELECOMMUNICATION CARRIERS & OTHER	15	0	16
132 ELECTRIC POWER SYSTEMS INDUSTRY	14	0	14
) 133 GAS DISTRIBUTION SYSTEMS INDUSTRY	0	2	1
135 WHOLESALE TRADE INDUSTRIES	12741	890	13630
136 RETAIL TRADE INDUSTRIES	8071	1368	9440
137 BANKS, CREDIT UNION & OTH. DEP INST	6	0	6
) 139 TRUST, OTHER FINANCE & REAL ESTATE	178	23	200
142 OTHER BUSINESS SERVICE INDUSTRIES	1290	215	1514
143 PROFESSIONAL BUSINESS SERVICES	1052	420	1473
144 ADVERTISING SERVICES	176	48	224
) 145 EDUCATIONAL SERVICE INDUSTRIES	0	0	0
147 OTHER HEALTH SERVICES	6	3	9
149 ACCOMMODATION & FOOD SERVICE IND.	1881	144	2024
140 MOTION PICTURE & VIDEO INDUSTRIES	240	22	263
) 150 OTHER AMUSEMENT & RECREATIONAL SERV	80	27	116
151 TANNORIES & CLEANERS	148	18	166
152 OTHER PERSONAL SERVICES	10	5	15
153 PHOTOGRAPHERS	50	22	81
) 154 MISC. SERVICE INDUSTRIES	2162	305	2466
TOTAL	106282	8885	117167

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EMPLOYMENT OF IND. OUTPUT & EMPLOYMENT MULTIPLIERS
 (OPEN MODEL, L AGGREGATION, CONFIDENTIAL, 1977YR)
 SMALL BUSINESS LOANS ADMINISTRATION SIO M

DIRECT TOTAL MULTIPLIER

	DIRECT	TOTAL MULTIPLIER	
1 AGRICULTURAL & RELATED SERVICES IND	0.021	0.031	1.496
2 FISHING & TRAPPING INDUSTRIES	0.036	0.040	1.110
3 LOGGING & FORESTRY INDUSTRIES	0.010	0.019	1.240
4 GOLD MINES	0.007	0.011	1.562
5 OTHER METAL MINES	0.007	0.011	1.587
6 IRON MINES	0.005	0.013	2.693
7 ASBESTOS MINES	0.010	0.016	1.588
8 NON-METAL MINES EX COAL & ASBESTOS	0.011	0.015	1.423
9 COAL MINES	0.005	0.009	1.582
10 CRUDE PETROLEUM & NATURAL GAS	0.001	0.005	3.243
11 QUARRY & SAND PIT INDUSTRIES	0.012	0.018	1.543
12 SERVICE RELATED TO MINERAL EXTRACT.	0.008	0.014	1.689
13 MEAT & MEAT PRODUCTS (EXC. POULTRY)	0.004	0.030	8.117
14 POULTRY PRODUCTS INDUSTRY	0.007	0.033	4.627
15 FISH PRODUCTS INDUSTRY	0.014	0.031	2.254
16 FRUIT AND VEGETABLE INDUSTRIES	0.007	0.017	2.281
17 DAIRY PRODUCTS INDUSTRIES	0.004	0.029	7.042
18 FEED INDUSTRY	0.003	0.019	5.535
19 VEGETABLE OIL MILLS (EXC. CORN OIL)	0.001	0.020	14.785
20 RICE MILLS INDUSTRY	0.011	0.019	1.675
21 BREAD & OTHER BAKERY PRODUCTS IND.	0.014	0.022	1.564
22 CANE & BEET SUGAR INDUSTRY	0.004	0.007	1.799
23 MISC. FOOD PRODUCTS INDUSTRIES	0.006	0.017	2.932
24 SOFT DRINK INDUSTRY	0.007	0.015	2.172
25 DISTILLERY PRODUCTS INDUSTRY	0.006	0.014	2.381
26 BREWERY PRODUCTS INDUSTRY	0.007	0.014	2.028
27 WINE INDUSTRY	0.006	0.014	2.421
28 TOBACCO PRODUCTS INDUSTRIES	0.005	0.016	3.531
29 RUBBER PRODUCTS INDUSTRIES	0.009	0.016	1.677
30 PLASTIC PRODUCTS INDUSTRIES	0.010	0.016	1.607
31 LEATHER TANNERIES	0.010	0.017	1.672
32 FOOTWEAR INDUSTRY	0.019	0.026	1.352
33 MISC. LEATHER & ALLIED PROD. IND.	0.022	0.027	1.242
34 MAN-MADE FIBRE YARN & WOVEN CLOTH	0.010	0.016	1.601
35 WOOL YARN & WOVEN CLOTH INDUSTRY	0.014	0.018	1.268
36 BROAD KNITTED FABRIC INDUSTRY	0.009	0.019	2.074
37 MISC. TEXTILE PRODUCTS INDUSTRIES	0.014	0.020	1.466
38 CONTRACT TEXTILE DYEING & FINISHING	0.021	0.026	1.222
39 CARPET, MAT & RUG INDUSTRY	0.008	0.015	2.011
40 CLOTHING INDUSTRIES EXC. HOSIERY	0.021	0.029	1.381
41 HOSIERY INDUSTRY	0.020	0.026	1.344
42 SAWMILLS, PLANING & SHINGLE MILLS	0.009	0.021	2.247
43 VENEER AND PLYWOOD INDUSTRIES	0.011	0.022	1.958
44 SASH, DOOR & OTHER MILLWORK IND.	0.013	0.023	1.687
45 WOODEN BOX & COFFIN INDUSTRIES	0.015	0.025	1.678
46 OTHER WOOD INDUSTRIES	0.009	0.018	1.995
47 HOUSEHOLD FURNITURE INDUSTRIES	0.017	0.025	1.506
48 OFFICE FURNITURE INDUSTRIES	0.012	0.020	1.627

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EMPLOYMENT OF IND. OUTPUT & EMPLOYMENT MULTIPLIERS
 (OPEN MODEL, L AGGREGATION, CONFIDENTIAL, 1977 YR)
 SMALL BUSINESS LOANS ADMINISTRATION SIO-M

	DIRECT	TOTAL MULTIPLIER	
50 OTHER FURNITURE & FIXTURE IND.	0.014	0.022	1.550
51 PULP & PAPER INDUSTRIES	0.006	0.014	2.259
52 ASPHALT ROOFING INDUSTRY	0.004	0.010	2.418
53 PAPER BOX & BAG INDUSTRIES	0.008	0.017	2.045
54 OTHER CONVERTED PAPER PRODUCTS IND.	0.009	0.016	1.881
55 PRINTING & PUBLISHING IND.	0.012	0.020	1.599
56 PLATEMAKING, TYPESETTING & BINDERY	0.019	0.023	1.264
57 PRIMARY STEEL INDUSTRIES	0.006	0.011	1.741
58 STEEL PIPE & TUBE INDUSTRY	0.005	0.012	2.424
59 IRON FOUNDRIES	0.010	0.013	1.318
60 NON-FERROUS SMELTING & REFINING IND.	0.004	0.010	2.503
61 ALUMINUM ROLLING CASTING, EXTRUDING	0.005	0.011	2.389
62 COPPER ROLLING CASTING & EXTRUDING	0.006	0.011	1.853
63 OTHER METAL ROLLING, CASTING ETC.	0.007	0.009	1.428
64 POWER BOILER & STRUCT. METAL IND.	0.010	0.016	1.579
65 ORNAMENTAL & ARCH. METAL PROD. IND.	0.012	0.019	1.558
66 STAMPED, PRESSED & COATED METALS	0.007	0.014	1.861
67 WIRE AND WIRE PRODUCTS INDUSTRIES	0.009	0.016	1.795
68 HARDWARE TOOL & CUTLERY INDUSTRIES	0.015	0.021	1.411
69 HEATING EQUIPMENT INDUSTRY	0.012	0.020	1.705
70 MACHINE SHOPS INDUSTRY	0.017	0.021	1.221
71 OTHER METAL FABRICATING INDUSTRIES	0.011	0.017	1.564
72 AGRICULTURE IMPLEMENT INDUSTRY	0.010	0.016	1.551
73 COMMERCIAL REFRIGERATION EQUIPMENT	0.010	0.015	1.454
74 OTHER MACHINERY & EQUIPMENT IND.	0.010	0.015	1.493
75 AIRCRAFT & AIRCRAFT PARTS INDUSTRY	0.013	0.017	1.340
76 MOTOR VEHICLE INDUSTRY	0.003	0.007	2.860
77 TRUCK, BUS BODY & TRAILER INDUSTRY	0.010	0.017	1.703
78 MOTOR VEHICLE PARTS & ACCESSORIES	0.007	0.012	1.743
79 RAILROAD ROLLING STOCK INDUSTRY	0.007	0.011	1.568
80 SHIPBUILDING AND REPAIR INDUSTRY	0.010	0.016	1.646
81 MISC. TRANSPORTATION EQUIPMENT IND.	0.011	0.017	1.492
82 SMALL ELECTRICAL APPLIANCE INDUSTRY	0.010	0.016	1.648
83 MAJOR APPLIANCES (FLEC & NON-ELEC.)	0.010	0.017	1.672
84 RECORD PLAYERS, RADIO & TV RECEIVER	0.006	0.010	1.803
85 ELECTRONIC EQUIPMENT INDUSTRIES	0.013	0.016	1.281
86 OFFICE, STORE & BUSINESS MACHINES	0.009	0.012	1.435
87 COMMUNICATIONS, ENERGY WIRE & CABLE	0.007	0.013	1.919
88 BATTERY INDUSTRY	0.008	0.014	1.644
89 OTHER ELECT. & ELECTRONIC PRODUCTS	0.013	0.020	1.545
90 CLAY PRODUCTS INDUSTRY	0.016	0.021	1.336
91 CEMENT INDUSTRY	0.005	0.011	2.095
92 CONCRETE PRODUCTS INDUSTRY	0.011	0.018	1.582
93 READY-MIX CONCRETE INDUSTRY	0.008	0.017	2.180
94 GLASS & GLASS PRODUCTS INDUSTRIES	0.010	0.017	1.618
95 NON-METALLIC MINERAL PRODUCTS NEC	0.009	0.015	1.701
96 REFINED PETROLEUM & COAL PRODUCTS	0.001	0.006	8.232
97 INDUSTRIAL CHEMICALS INDUSTRIES NEC	0.003	0.009	3.110

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EMPLOYMENT OF IND. OUTPUT & EMPLOYMENT MULTIPLIERS
 (OPEN MODEL, L AGGREGATION, CONFIDENTIAL, '91'YR)
 SMALL BUSINESS LOANS ADMINISTRATION SIM

	DIRFCT	TOTAL MULTIPLIF	R
98 PLASTIC & SYNTHETIC RESIN INDUSTRY	0.003	0.010	2.955
99 PHARMACEUTICAL & MEDICINE INDUSTRY	0.008	0.016	2.085
100 PAINT AND VARNISH INDUSTRY	0.006	0.012	2.144
101 SOAP & CLEANING COMPOUNDS INDUSTRY	0.006	0.015	2.405
102 TOILET PREPARATIONS INDUSTRY	0.010	0.019	1.958
103 CHEMICAL & CHEMICAL PRODUCTS NFC	0.006	0.012	1.880
104 JEWELLERY & PRECIOUS METAL IND.	0.009	0.013	1.421
105 SPORTING GOODS & TOY INDUSTRIES	0.012	0.019	1.678
106 SIGN AND DISPLAY INDUSTRY	0.015	0.021	1.376
107 FLOOR TILE, LINOLEUM, COATED FABRIC	0.009	0.018	1.938
108 OTHER MANUFACTURING INDUSTRIES NFC	0.014	0.021	1.501
109 REPAIR CONSTRUCTION	0.014	0.020	1.432
111 NON-RESIDENTIAL BLDG. CONSTRUCTION	0.011	0.019	1.732
112 ROAD, HIGHWAY & AIRSTRIP CONST.	0.011	0.018	1.690
113 GAS & OIL FACILITY CONSTRUCTION	0.007	0.017	2.370
114 DAMS & IRRIGATION PROJECTS	0.007	0.011	1.638
115 RAILWAY & TELEPHONE TELEGRAPH CONST	0.008	0.016	1.953
116 OTHER ENGINEERING CONSTRUCTION	0.011	0.020	1.770
117 CONSTRUCTION, OTHER ACTIVITIES	0.003	0.008	2.238
118 AIR TRANSPORT & SERVICES INCIDENTAL	0.007	0.015	2.014
119 RAILWAY TRANSPORT & REL. SERVICES	0.011	0.018	1.660
120 WATER TRANSPORT & REL. SERVICES	0.009	0.016	1.886
121 TRUCK TRANSPORT INDUSTRIES	0.015	0.023	1.498
122 URBAN TRANSIT SYSTEM INDUSTRY	0.034	0.045	1.346
123 INTERURBAN & RURAL TRANSIT SYSTEMS	0.047	0.053	1.126
124 TAXICAB INDUSTRY	0.046	0.052	1.121
125 OTHER TRANSPORT & SERV. TO TRANSP.	0.014	0.025	1.785
126 HIGHWAY & BRIDGE MAINTENANCE IND.	0.008	0.015	1.835
127 PIPELINE TRANSPORT INDUSTRIES	0.002	0.004	2.071
128 STORAGE AND WAREHOUSING INDUSTRIES	0.019	0.025	1.296
129 TELECOMMUNICATION BROADCASTING IND.	0.015	0.027	1.802
130 TELECOMMUNICATION CARRIERS & OTHER	0.010	0.012	1.228
131 POSTAL SERVICE INDUSTRY	0.031	0.037	1.204
132 ELECTRIC POWER SYSTEMS INDUSTRY	0.005	0.007	1.288
133 GAS DISTRIBUTION SYSTEMS INDUSTRY	0.008	0.010	1.295
134 OTHER UTILITY INDUSTRIES NFC	0.012	0.019	1.512
135 WHOLESALE TRADE INDUSTRIES	0.018	0.024	1.303
136 RETAIL TRADE INDUSTRIES	0.038	0.043	1.138
137 BANKS, CREDIT UNION & OTH. DEP INST	0.025	0.030	1.188
138 TRUST, OTHER FINANCE & REAL ESTATE	0.007	0.014	1.891
139 INSURANCE INDUSTRIES	0.013	0.025	1.937
140 OTHER BUSINESS SERVICE INDUSTRIES	0.034	0.039	1.142
141 PROFESSIONAL BUSINESS SERVICES	0.025	0.030	1.180
142 ADVERTISING SERVICES	0.024	0.030	1.277
143 EDUCATIONAL SERVICE INDUSTRIES	0.019	0.026	1.358
144 OTHER HEALTH SERVICES	0.013	0.016	1.258
145 ACCOMMODATION & FOOD SERVICE IND.	0.035	0.042	1.213
146 MOTION PICTURE & VIDEO INDUSTRIES	0.017	0.032	1.808

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) EMPLOYMENT OF IND. OUTPUT & EMPLOYMENT MULTIPLIERS
 (OPEN MODEL, L AGGREGATION, CONFIDENTIAL, 1987YR)
 SMALL BUSINESS LOANS ADMINISTRATION \$10 M

	DIRECT	TOTAL MULTIPLIER	
) 150 OTHER AMUSEMENT & RECREATIONAL SERV	0.023	0.030	1.307
) 151 LAUNDRIES & CLEANERS	0.031	0.035	1.130
) 152 OTHER PERSONAL SERVICES	0.041	0.044	1.062
) 153 PHOTOGRAPHERS	0.049	0.053	1.084
) 154 MISC. SERVICE INDUSTRIES	0.036	0.040	1.123
) 155 OPERATING SUPPLIES	0.000	0.007	0.000
) 156 OFFICE SUPPLIES	0.000	0.015	0.000
) 157 CAFETERIA SUPPLIES	0.000	0.022	0.000
) 158 LABORATORY SUPPLIES	0.000	0.004	0.000
) 159 TRAVEL & ENTERTAINMENT	0.000	0.023	0.000
) 160 ADVERTISING & PROMOTION	0.000	0.022	0.000
) 161 TRANSPORTATION MARGINS	0.000	0.019	0.000
TOTAL	1.859	3.032	294.796

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) PITH VECTOR

006	TOTAL	E	GROSS	10000000
007	TOTAL	M		344269R
) 008	TOTAL		IMPORT DUTIES	133049
010			GOVT REVENUES	75697
011		PR	WAGES & SALARIES + S.I.	4529247
015	TOTAL	PR	NIIB	241555
) 020	TOTAL	PR	OTHER SURPLUS	2188677
023		PR	COMMODITY TAXES	9474R
025	59600	E	COMMODITY TAXES	263156
026		PR	SUBSIDIES	-12673R
) 028		PR	NON-COMMODITY TAXES	220726
036	56000		RESOURCE TAXES	74435
037			GROSS PRODUCTION	15231667
041				24635R
TOTAL				36614776

SMALL BUSINESS LOANS ADMINISTRATION \$10 M

SECTION C: INC.&EXPDT. ACCT(DOMESTIC)

EXPENDITURE		INCOME	
FINAL DEMAND	1000000.	WAGES, SALARIES, S.L.I.	4529247.
IMPORTS LESS DUTIES	-3309650.	NET INCOME OF UNINCORP. BUS.	241555.
GOVT. REVENUE FROM PRODUCTION	-75697.	SURPLUS	2188677.
INVENTORY WITHDRAWALS	-246358.	G.D.P. AT FACTOR COST	6959479.
		TAXES & DUTIES LESS SUBSIDIES	584441.
TOTAL	6368296.		7543920.

****BALANCING ERROR**** 1175624.

SECTION D: GOVERNMENT REVENUE

REVENUE	
COMMODITY TAXES	357904.
NON-COMMODITY TAXES	220226.
GOVT. GOODS & SERVICES	75697.
RESOURCE TAXES	74435.
IMPORT DUTIES	133049.
SUBSIDIES	-126738.
TOTAL	734573.

SECTION E: BUSINESS SECTOR ACCOUNT

REVENUE		EXPENDITURE	
GROSS PRODUCTION	15231667.	INTERMEDIATE GOODS & SERVICES	8083952.
SUBSIDIES	126738.	INDIRECT TAXES	314974.
		WAGES, SALARIES & S.L.I.	4529247.
		NET INCOME OF UNINCORP. BUS.	241555.
		OTHER SURPLUS	2188677.
TOTAL	15358405.		15358405.

APPENDIX E: ANALYSIS OF SCHEDULE 1 FINANCIAL DATA

Covariance and Standard Deviation of Ratios

	Current Ratio	Debts to Assets	Debts to Equity	Quick Ratio	Return on Equity	Return on Sales	Sales to Assets
1984							
R(x,y):	1.2189	0.2953	0.7171	0.7805	0.2271	0.0852	1.0981
Covariance:	0.0593	0.0055	0.0258	0.0339	0.0074	0.0005	0.0261
Std. Dev.:	0.2436	0.0739	0.1608	0.1841	0.0862	0.0227	0.1617
1985							
R(x,y):	1.1273	0.3450	0.7111	0.8898	0.2198	0.0677	1.5749
Covariance:	0.0223	0.0045	0.0162	0.0278	0.0113	0.0007	0.0393
Std. Dev.:	0.1494	0.0670	0.1272	0.1669	0.1061	0.0273	0.1983
1986							
R(x,y):	1.5118	0.3479	0.7454	0.9142	0.1951	0.0652	1.3974
Covariance:	0.0292	0.0031	0.0127	0.0139	0.0029	0.0003	0.0196
Std. Dev.:	0.1709	0.0555	0.1127	0.1180	0.0540	0.0171	0.1400
1987							
R(x,y):	1.3676	0.3827	0.8449	0.9135	0.1428	0.0520	1.2449
Covariance:	0.0236	0.0047	0.0189	0.0143	0.0022	0.0002	0.0222
Std. Dev.:	0.1536	0.0689	0.1373	0.1195	0.0471	0.0158	0.1490

Notes:

- R(x,y) - Ratio of the sum of X values over sum of Y values.
- Std. Dev. - Standard Deviation.
- Current Ratio - Current assets to liabilities.
- Quick Ratio - Liquid assets to liabilities.
- Return on Equity - Net revenue to equity.
- Return on Sales - Net revenue to gross revenue.

Crosstabulation: NEWCO Years in business

By FISCALYR Fiscal Year

		Count	Exp Val	Row Pct	Col Pct	Tot Pct	Residual		
FISCALYR→	Std Res						Row Total		
NEWCO	Adj Res	84	85	86	87	87			
1.00		61	81	96	116	354			
1 year or less		72.4	79.0	101.1	101.5	38.7%			
		17.2%	22.9%	27.1%	32.8%				
		32.6%	39.7%	36.8%	44.3%				
		6.7%	8.9%	10.5%	12.7%				
		-11.4	2.0	-5.1	14.5				
		-1.3	.2	-.5	1.4				
		-1.9	.3	-.8	2.2				
2.00		126	123	165	146	560			
Over 1 year		114.6	125.0	159.9	160.5	61.3%			
		22.5%	22.0%	29.5%	26.1%				
		67.4%	60.3%	63.2%	55.7%				
		13.8%	13.5%	18.1%	16.0%				
		11.4	-2.0	5.1	-14.5				
		1.1	-.2	.4	-1.1				
		1.9	-.3	.8	-2.2				
Column Total		187	204	261	262	914			
		20.5%	22.3%	28.6%	28.7%	100.0%			

Chi-Square	D.F.	Significance	Min E.F.	Cells with E.F. < 5
6.83548	3	.0773	72.427	None

Number of Missing Observations = 57

SBLA Loan Applications Review

Security Provided for Loans

Cells: Count Col. Pct.	Fiscal Year				TOTAL
	84	85	86	87	
Types of Security Used Chattel Mortgage	180 87%	203 93%	243 88%	233 87%	859 88%
General Claim on Assets	19 9%	19 9%	39 14%	34 13%	111 11%
Personal Guarantee	67 32%	87 40%	95 34%	84 31%	333 34%
Other Security	107 51%	111 51%	149 54%	137 51%	504 52%
Details of Security Not Provided	70 34%	71 32%	90 33%	95 35%	326 34%
TOTAL	208 100%	219 100%	276 100%	268 100%	971 100%

QUEEN HG 4027.7 .R4 1988
Goss, Gilroy & Associates Lt
Report on the evaluation of

DATE DUE - DATE DE RETOUR

IC 1551 (9/95)

INDUSTRY CANADA/INDUSTRIE CANADA



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