



United States Telephone Association

1401 H Street, N.W., Suite 600
Washington, D.C. 20005-2136
(202) 326-7300
(202) 326-7333 FAX

RECEIVED

March 11, 1996

MAR 11 1996

William F. Caton, Secretary
Federal Communications Commission
1919 M Street NW - Room 222
Washington, D.C. 20554

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF SECRETARY

RE: LEC Price Cap Regulation
CC Docket No. 94-1

DOCKET FILE COPY ORIGINAL

Dear Mr. Caton:

The purpose of this letter is to inform the Commission and interested parties that USTA is hereby providing interested parties with additional information regarding the U.S. economy input price growth rates utilized in Appendix 3 to the Christensen Study attached to USTA's initial comments in this proceeding (Attachment A, "Total Factor Productivity Methods for Local Exchange Carrier Price Cap Plans," Appendix 3, "Response to Appendix F: The Appropriate Data Set to Use in Analyzing Telephone Industry Input Price").

On January 31, 1996, AT&T requested, pursuant to paragraph 15 of the Fourth Further Notice in this proceeding, that USTA provide supporting information to reproduce the results of the comparison of input prices performed in Appendix 3. A full and complete response to this request was provided on February 23, 1996. The February 23 response noted that the U.S. input price growth rates for 1949-84 were taken from the 1986 update to the Christensen and Jorgenson study, "U.S. Real Product and Real Factor Input, 1929-1967," originally published in Review of Income and Wealth, Series 16, March 1970. The input price growth rate data was provided to AT&T in hard copy and spreadsheet format in the February 23rd response. On March 1, 1996, USTA filed ex parte a copy of the Christensen and Jorgenson article explaining the economic methods used to derive those figures.

Pursuant to further inquiries from AT&T, USTA is now providing a copy of Dr. Jorgenson's computer printout documenting Christensen and Jorgenson's update of their study "U.S. Real Product and Real Factor Input 1929-67." This printout fully documents all calculations, and can be used to completely replicate the methods used by Dr. Jorgenson. This

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List ABOVE

Mr. William F. Caton
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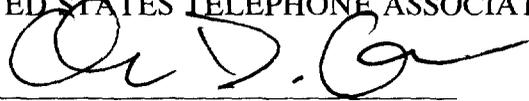
document was previously submitted to the Commission on behalf of AT&T in CC Docket 87-313 as Appendix F to AT&T's comments to the Notice of Proposed Rulemaking in that docket on October 19, 1987.

Please include a copy of this letter and the attached work papers in the record of this proceeding. Any questions concerning this matter should be directed to the undersigned.

Respectfully submitted,

UNITED STATES TELEPHONE ASSOCIATION

BY


Mary McDermott
Linda Kent
Charles D. Cosson

Its Attorneys

U.S. Telephone Association
1401 H Street, NW
Suite 600
Washington, DC 20005
(202) 326-7249

cc: Les Selzer, Common Carrier Bureau

cc: (w/o attachments)
Regina Keeney
A. Richard Metzger
Mark Uretsky
Jim Schlicting
Judy Nitsche
C. Anthony Bush
Steve Spaeth
Steve Weingarten



4610 University Avenue
Suite 700
Madison, Wisconsin 53705-2164

608 231-2266
FAX 608 231-2108

March 8, 1996

Mr. Charles Cosson
United States Telephone Association
1401 H Street NW
Suite 600
Washington, DC 20005

Dear Chuck:

Please find enclosed a copy of the computer printout documenting the U.S. economy input price. Professor Dale Jorgenson of Harvard University provided us with this computer printout in September of 1987, and it was used at that time in a study filed on behalf of AT&T in Docket 87-313 (AT&T's comments to the Notice of Proposed Rulemaking, Appendix F, October 19, 1987). The computer printout fully documents all calculations, and it can be used to completely replicate Dr. Jorgenson's work.

Sincerely,


Philip E. Schoech
Vice President

Enclosure

DOCUMENTATION FOR "US WORKSHEETS" 1985

OVERVIEW

Data is separated into three TSP databanks :

- 1 WSDAyy.TLB Investment and capital stock series of 36 industries
- 2 WSDKyy.TLB Variables for CAPITAL INPUT, variable names = K####
- 3 WSDCyy.TLB All other variables, names = C####, BOP##

The detailed descriptions of the series are in the files:
WSDA.TXT , WSDK.TXT, WSDC***.TXT .

FORMAT OF TABLE DESCRIBING THE DEFINITION OF VARIABLES IN WSDK & WSDC:

- | | |
|----------|---|
| 1st col. | Variable names used in the TSP databank |
| 2nd col. | Mnemonic names for the series |
| 3rd col. | Description of variable
Definition/Source of the variable
DRI name for it, if any |
| 4th col. | Name of TSP program that creates/loads the series |

NOTES.

SCB = Survey of Current Business published by the Dept. of Commerce
FFA, FA&L = Flow of Funds, Financial Assets and Liabilities
published by Federal Reserve Board
FFA, BS = Flow of Funds, Balance Sheet of the US Economy

The TSP programs :

- | | |
|---------|--|
| NOUPDAT | loads historical data that need no be updated |
| SCBDAT | loads data from the SCB annual tables of NIP accounts |
| BOP | loads data from the Balance of Payments tables in SCB |
| XPT | adjust the export data for military transactions |
| MPT | adjust the import data for military transactions |
| MISCAT | loads data from miscellaneous sources |
| CONDUR | loads consumer durable data from BEA's Capital Stock Study |
| INVENT | loads inventory data from BEA's Mr. Cartwright |
| INVKST | loads other capital stock data from "Capital Stock Study" |
| CALTK | loads data from FFA, FA&L and calculates tax rates |
| ZITC | computes the "z" and ITC |
| SVP | computes capital service prices |
| PROG1 | computes series C4## and C5##, Income and Taxes |
| PROG3 | computes series C7##, Output |
| PROG4 | computes series C8##, Rates of growth |
| PROG5 | computes series C9##, C10## |
| PROG6 | computes series C1###, Capital variables |

 * CAPITAL INPUT *

DIVG		GOVERNMENT DIVIDEND INCOME	PROG5
		DATA: SCB TABLE 3.1 LINE 18	
C111	CI-NRS	CURRENT INVESTMENT, NONRESIDENTIAL STRUCTURES	SCBDAT
		DATA: SCB, TABLE 1.1, LINE 9 = T5.4 L3	
		ICNR	
C112	DEF-NRS	DEFLATOR, NRS	SCBDAT
		111/113 (OR SCB, TABLE 7.13, LINE 3)	
		PICNR	
C113	RI-NRS	REAL INVESTMENT, NRS	SCBDAT
		DATA: SCB T1.2 L9 = T5.5 L3 (OR 111/112)	
C121	CI-PDE	CURRENT INVESTMENT, PRODUCERS DURABLE EQUIPMENT	SCBDAT
		DATA: SCB, TABLE 5.6, LINE 1	
		IPDER+IPDENR	
C122	DEF-PDE	DEFLATOR, PDE	SCBDAT
		121/123 (OR SCB, TABLE 7.14, LINE 1)	
		(IPDER+IPDENR)/(IPDER72+IPDENR72)	
C123	RI-PDE	REAL INVESTMENT, PDE	SCBDAT
		DATA: SCB T5.7 L1 (OR 121/122)	
C131	CI-NFINV	CURRENT INVESTMENT, NONFARM INVENTORY INVESTMENT	SCBDAT
		DATA: SCB, TABLE 1.1, LINE 13	
		@INVNF	
C131C		CURRENT INVESTMENT, CORPORATE NONFARM INVENTORY INVESTMENT	
		131 - 131NC	
C131NC		CURRENT INVESTMENT, NONCORPORATE NONFARM INVENTORY INVESTMENT	
		134 * 133NC	
C132		DEFLATOR, NON-FARM INVENTORY INVESTMENT	SCBDAT
		C131/C133	
C133	RI-NFINV	REAL INVESTMENT, CHANGE IN BUSINESS INVENTORIES, NONFARM	SCBDAT
		DATA: SCB, TABLE 1.2, LINE 13	
		@INVNF72	
C141	CI-FINV	CURRENT INVESTMENT, FARM INVENTORY INVESTMENT	SCBDAT
		DATA: SCB, TABLE 1.1, LINE 14	
		@INVAF	
C142	DEF-FINV-ASSET	ASSET DEFLATOR, WHOLESALE PRICE INDEX FOR 'FARM PRODUCTS'	SCBDAT
		NORMALIZED TO 1.0 IN 1982	
		141/143 (OR BLS HANDBOOK OF LABOR STATISTICS)	
		WPI01	
C143	RI-FINV	REAL INVESTMENT, FINV	SCBDAT
		DATA: SCB, TABLE 1.2, LINE 14	
		@INVAF72	
C161	CI-RS	CURRENT INVESTMENT, RESIDENTIAL STRUCTURES	SCBDAT
		DATA: SCB, TABLE 5.4, LINE 25	
		ICRAF+ICRNF	
C162	DEF-RS	DEFLATOR, RS	SCBDAT
		161/163 (OR SCB, TABLE 7.13, LINE 22)	
		ICRAF	
C163	RI-RS	REAL INVESTMENT, RS	SCBDAT
		DATA: SCB T5.5 L25 (OR 161/162)	
		ICR72	
C171	CI-CD	CURRENT INVESTMENT, CONSUMER DURABLES	SCBDAT
		DATA: SCB, TABLE 1.1, LINE 3	
		CD	
C172	DEF-CD	DEFLATOR, CD	SCBDAT
		DATA: SCB, TABLE 7.4, LINE 3	
		PCD	
C173	RI-CD	REAL INVESTMENT, CD	SCBDAT

C366	FTE-ROW	EFTG FULL-TIME EQUIVALENT EMPLOYEES, REST OF WORLD : EQUALS C387 old DATA : BEA ; current DATA: SCB, TABLE 6.7B, LINE 87	SCBDAT
C367	PE-PRIV	PERSONS ENGAGED IN PRODUCTION, ALL PRIVATE DOMESTIC INDUSTRIES 372 - 373 EFP OR EFT-EFTG-EFTW	SVP
C368	PROP	PROPRIETORS (SELF-EMPLOYED, ALL INDUSTRIES, TOTAL) old DATA : BEA ; current DATA: SCB Table 6.9B L1	SCBDAT
C369	WAGE	IMPLICIT ANNUAL WAGE OF EMPLOYEES, ALL PRIVATE DOMESTIC INDUSTRIES 361/364	SVP
C369A	WAGE-NC	IMPLICIT ANNUAL WAGE OF PROPRIETORS 370/368	SVP
C370	ENT-LAB-INC	ENTREPRENEURIAL LABOR INCOME 375-361	SVP
C371	PROP-ENT-LAB	PROPORTION OF LABOR INCOME BY SELF-EMPLOYED 370/(370 + 361)	SVP
C372	PE-DOM	PERSONS ENGAGED IN PRODUCTION, ALL DOMESTIC INDUSTRIES 349 + 368	SVP
C373	PE-GOV	PERSONS ENGAGED IN PRODUCTION, GOVERNMENT AND GOVERNMENT ENTERPRISES old DATA : BEA ; current DATA: SCB, TABLE 6.6B, LINE 76	SCBDAT
C375	LI-PRIV	LABOR INPUT (INCOME), ALL PRIVATE DOMESTIC INDUSTRIES 530-531	SVP
C376	LI-GOV-ROW	LABOR INPUT (INCOME), GOVERNMENT AND REST OF WORLD 362+363	PROG1
C377	LI-TOTAL BL(TAX)	LABOR INPUT (INCOME), TOTAL 375+376	SVP
C379	HRS-DOM	MANHOURS, ALL DOMESTIC INDUSTRIES, BILLIONS C379A+C379B (old DATA: old SCB Table 6.11)	SCBDAT
C379A		MANHOURS OF EMPLOYEES, ALL DOMESTIC INDUSTRIES DATA: SCB T6.11 L2	SCBDAT
C379B		MANHOURS OF SELF-EMPLOYED JORGENSEN'S LABOR DATABASE (c/o Mun Ho) in file ANHRSE.DAT	SCBDAT
C381	HRS-FARM	FARM MANHOURS, BILLIONS C381A*(1+346/381C) (old DATA: SCB, TABLE 6.11, LINE 4) JMhaf	SCBDAT
C381A		MANHOURS OF EMPLOYEES, FARMS DATA: SCB T6.11 L5	SCBDAT
C381C		EMPLOYEES, FARMS DATA: SCB T6.7B L5	SCBDAT
C381D		NUMBER OF SELF-EMPLOYED, FARMS (IN 1000s) C346*1000	SCBDAT
C382F	HRS-GENGOV-FED	GENERAL GOVERNMENT MANHOURS, BILLIONS, FEDERAL DATA: SCB, TABLE 6.10, LINE 75	SCBDAT
C382S	HRS-GENGOV-SL	GENERAL GOVERNMENT MANHOURS, BILLIONS, STATE AND LOCAL DATA: SCB, TABLE 6.10, LINE 80	
C382	HRS-GENGOV	GENERAL GOVERNMENT MANHOURS, BILLIONS 382F+382S	
C383	HRS-PRIV+GOVENT	PRIVATE DOMESTIC MANHOURS INCLUDING GOVERNMENT ENTERPRISES, BILLIONS 379-382 JDMHP	SVP
C384	PE-GOVENT	PERSONS ENGAGED, GOVERNMENT ENTERPRISES, MILLIONS 350+351 EPPGFE+EEPGSLE	SVP
C385F	HRS-GOVENT-FED	GOVERNMENT ENTERPRISES MANHOURS, BILLIONS, FEDERAL DATA: SCB, TABLE 6.10, LINE 78	SCBDAT
C385S	HRS-GOVENT-SL	GOVERNMENT ENTERPRISES MANHOURS, BILLIONS, STATE AND LOCAL DATA: SCB, TABLE 6.10, LINE 83	
C385	HRS-GOVENT	GOVERNMENT ENTERPRISES MANHOURS 385F+385S	SCBDAT
C386	HRS-PRIV	PRIVATE DOMESTIC MANHOURS	SVP

C387	PE-ROW	383-385 PERSONS ENGAGED, REST OF WORLD : EQUALS C366 DATA: SCB, TABLE 6.8, LINE 84 EEPW	SCBDAT
C388	HRS-ROW	REST OF WORLD MANHOURS DATA: SCB, TABLE 6.11, LINE 23	SCBDAT
C389	HRS-HH	TOTAL MANHOURS WORKED BY HH SECTOR 388 + 379	SVP
C390	PRIVHRS/MAN	HOURS PER MAN, PRIVATE DOMESTIC ECONOMY 386/367	SVP
C391	RG-EDUC/MAN	RATE OF GROWTH OF EDUCATION PER MAN DATA: GRILICHES	NOUPDAT, SVP
C392	EDUC/MAN INDEX	EDUCATION PER MAN INDEX ANTILOG OF 391 CUMULATED AND NORMALIZED TO 1.0 IN 1972	SVP
C393		QUALITY OF LABOR INPUT INDEX JORGENSEN'S LABOR DATABASE (c/o Mun Ho)	MISCAT, SVP
C394	LD	PRIVATE DOMESTIC LABOR INPUT INDEX 386 * 392 SCALED TO 375 IN 1982	SVP
C395	PLD	PRICE INDEX OF PRIVATE DOMESTIC LABOR INPUT 375/394	SVP

* INCOME, INCOME TAXES *

C400	REAL-GNP	GNP72 REAL GROSS NATIONAL PRODUCT, NIPA DEFINITION DATA: SCB, TABLE 1.2, LINE 1	SCBDAT
C401	GNP	GNP GROSS NATIONAL PRODUCT, NIPA DEFINITION DATA: SCB, TABLE 1.1, LINE 1	SCBDAT
C402	FED-SUB-SURP	SUB SRPGF FEDERAL SUBSIDIES LESS CURRENT SURPLUS, GOVERNMENT ENTERPRISES DATA: SCB, TABLE 3.2, LINE 27	SCBDAT
C403	FED-SUB	SUBGF FEDERAL SUBSIDIES DATA: SCB, TABLE 3.4, LINE 28	SCBDAT
C404	FED-SURP-ENT	FEDERAL SURPLUS ON GOVERNMENT ENTERPRISES 403-402	PROG1
C405	SL-SURP-ENT	SRPGSL STATE AND LOCAL SURPLUS ON GOVERNMENT ENTERPRISES DATA: SCB, TABLE 3.3, LINE 24	SCBDAT
C406	RENT-NRS-INST	SPACE RENTAL VALUE OF INSTITUTIONAL BUILDINGS DATA: SCB, TABLE 8.9, LINE 99	SCBDAT
C407	RENT-OONF	CSHOUSNFO72*PCSHOUS SPACE RENTAL VALUE OWNER OCCUPIED NON-FARM DWELLINGS DATA: SCB, TABLE 8.9, LINE 84	SCBDAT
C408	APGS-OONF	ASSOCIATED PURCHASES OF GOODS AND SERVICES, OWNER OCCUPIED NON-FARM DWELLINGS DATA: SCB, TABLE 8.9, LINE 85	SCBDAT
C409	RE	CURRENT SURPLUS ON GOVERNMENT ENTERPRISES 404+405	PROG1
C410	RENT-OOF	CSHOUSAF72*PCSHOUS SPACE RENTAL VALUE, OWNER OCCUPIED FARM DWELLINGS DATA: SCB, TABLE 8.9, LINE 92	SCBDAT
C411	APGS-OOF	ASSOCIATED PURCHASES OF GOODS AND SERVICES FOR OWNER OCCUPIED FARM DWELLINGS 408*410/407	PROG1
C412	RENT-OO	TOTAL SPACE RENTAL VALUE FOR OWNER OCCUPIED DWELLINGS 407+410-408-411	PROG1

C413	TAX-OONF	PROPERTY TAXES, OWNER OCCUPIED NON-FARM DWELLINGS DATA: SCB, TABLE 8.9, LINE 88	SCBDAT
C414	TAX-OOF	PROPERTY TAXES, OWNER OCCUPIED FARM DWELLINGS DATA: SCB, TABLE 8.9, LINE 96	SCBDAT
C415	TAX-OO	PROPERTY TAXES, OWNER-OCCUPIED DWELLINGS 413+414	PROG1
C416	T(BP)-HH	EFFECTIVE TAX RATE ON OWNER OCCUPIED RESIDENTIAL REAL ESTATE 415/(K1434(-1)+K1437(-1))	
C418	RENT-HH-RE	IMPLICIT RENTAL VALUE OF REAL-ESTATE HELD BY HOUSEHOLDS AND INSTITUTIONS 412+406	PROG1
C419	COMP-GOV-ENT	YNDOMUG COMPENSATION OF EMPLOYEES IN GOVERNMENT ENTERPRISES 356+357	PROG1
C420A		PERSONAL CONSUMPTION EXP., HOUSING SCB TABLE 2.4 LINE 23	SCBDAT
C420B		PERSONAL CONSUMPTION EXP., HOUSING IN CONSTANT \$ SCB T2.5 L44	SCBDAT
C420	HOUS-SERV-DEF	PCSHOUS DEFLATOR FOR CONSUMPTION OF HOUSING SERVICES 420A/420B (old DATA: SCB, TABLE 7.11, LINE 13)	SCBDAT
C421	CCA-C	CCACU CAPITAL CONSUMPTION ALLOWANCES, CORPORATE SECTOR DATA: SCB, TABLE 5.1, LINE 8	SCBDAT
C422	SUBGSL	STATE AND LOCAL SUBSIDIES DATA: SCB, TABLE 3.3, LINE 23	SCBDAT
C426	FCP	ZBSW NET FOREIGN CORPORATE PROFITS 426G+426N-363-427	PROG1
C426G		GNP: Income originating in Rest-of-the-World (NIPA definition) DATA : SCB Table 6.1 L26 or T1.6 L15	SCBDAT
C426N		C426G FOR 1928-46	SCBDAT
C427	NIF	WTBUSW NET INTEREST ORIGINATING, REST OF WORLD old DATA : BEA ; current DATA: SCB, TABLE 6.17B, LINE 20	SCBDAT
C428	INC-ORIG-GOV-ROW	INCOME ORIGINATING IN GOVERNMENT AND ROW 426+427+376	PROG1
C429	HOUS-SERV	CIV HOUSING SERVICES DATA: SCB, TABLE 2.2, LINE 14	SCBDAT
C430	FED-AUTO	TPAUTOGF AUTOMOBILE USE TAX 1942-6 DATA: SCB, TABLE 3.1, FOOTNOTE	NOUPDAT
C431	FED-PTAX	TPGF FEDERAL GOVERNMENT PERSONAL TAX AND NONTAX RECEIPTS DATA: SCB, TABLE 3.2, LINE 2	SCBDAT
C432	FED-INTX	TPYGF FEDERAL PERSONAL INCOME TAX DATA: SCB, TABLE 3.2, LINE 3	SCBDAT
C433	FED-GIFT	TPE+GGF FEDERAL ESTATE AND GIFT TAXES DATA: SCB, TABLE 3.2, LINE 4	SCBDAT
C434	FED-PNTX	TPNTGF FEDERAL PERSONAL NON-TAXES DATA: SCB, TABLE 3.2, LINE 5	SCBDAT
C435	FED-CORP	TCGF FEDERAL CORPORATE PROFITS TAX DATA: SCB, TABLE 3.2, LINE 6	SCBDAT
C436	FED-IBT	TXGF FEDERAL INDIRECT BUSINESS TAX AND NONTAX ACCRUALS	SCBDAT

C437	FED-CUST	DATA: SCB, TABLE 3.2, LINE 9 TXDUTYGF FEDERAL CUSTOMS DUTIES	SCBDAT
C438	FED-BNTX	DATA: SCB, TABLE 3.2, LINE 11 TXNTGF FEDERAL BUSINESS NONTAXES	SCBDAT
C439	FED-DIV	DATA: SCB, TABLE 3.2, LINE 12 TPDIVGF DIVIDENDS TAX 1933-4 (DATA: SCB, TABLE 3.1, FOOTNOTE)	NOUPDAT
C440	FED-KSTX	TXCAPGF CAPITAL STOCK TAX 1933-45 (DATA: SCB, TABLE 3.1, FOOTNOTE)	NOUPDAT
C441	SL-INTX	TPYGSL STATE AND LOCAL PERSONAL INCOME TAXES	SCBDAT
C442	SL-GIFT	DATA: SCB, TABLE 3.3, LINE 3 TPD+GGSL STATE AND LOCAL DEATH AND GIFT TAXES	SCBDAT
C443	SL-PMV	DATA: SCB, TABLE 3.4, LINE 11 TPMVLGSL STATE AND LOCAL PERSONAL MOTOR VEHICLE LICENSES	SCBDAT
C444	SL-PPTX	DATA: SCB, TABLE 3.4, LINE 12 TPPROPGSL STATE AND LOCAL PERSONAL PROPERTY TAXES	SCBDAT
C445	SL-POTX	DATA: SCB, TABLE 3.4, LINE 13 TPTAXOGSL STATE AND LOCAL PERSONAL OTHER TAXES	SCBDAT
C446	SL-PNTX	DATA: SCB, TABLE 3.4, LINE 14 TPNTGSL STATE AND LOCAL PERSONAL NONTAXES	SCBDAT
C447	SL-CORP	DATA: SCB, TABLE 3.4, LINE 15 TCGSL STATE AND LOCAL CORPORATE PROFITS TAX	SCBDAT
C448	SL-SALTX	DATA: SCB, TABLE 3.3, LINE 6 TXSALEGLS STATE AND LOCAL SALES TAX	SCBDAT
C449	SL-BMV	DATA: SCB, TABLE 3.5, LINE 11 TXMVLGSL STATE AND LOCAL BUSINESS MOTOR VEHICLE LICENSES	SCBDAT
C450	SL-BPTX	DATA: SCB, TABLE 3.5, LINE 25 TXPROPGSL STATE AND LOCAL BUSINESS PROPERTY TAX - INCLUDES OWNER-OCCUPIED IMPUTATION	SCBDAT
C451	SL-BOTX	DATA: SCB, TABLE 3.3, LINE 9 TXTAXOGSL STATE AND LOCAL BUSINESS OTHER TAX 451S+4510 451S Severance taxes SCB T3.5 L26 4510 Other taxes SCB T3.5 L27	PROG1 SCBDAT SCBDAT
C452	SL-BNTX	TXNTGSL STATE AND LOCAL BUSINESS NONTAXES	SCBDAT
C453	SL-IBT	DATA: SCB, TABLE 3.4, LINE 28 STATE AND LOCAL INDIRECT BUSINESS TAX AND NON-TAX ACCRUALS 448+449+450+451+452	PROG1
C454	VR	REST OF WORLD NET INTEREST PAID AND CORPORATE PROFITS 426+427	PROG1
C454P	VR	REST OF WORLD, NET INTEREST REC. AND CORP. PROFITS TO PRIVATE SECTOR 426+427-921R	PROG1
C455	TAU-PDE	IPDENRLIFETIME TAX LIVES FOR DEPRECIATION OF PDE DATA: JORGENSON	NOUPDAT, PROG1

C456	TAU-NRS	ICNRLIFETIME TAX LIVES FOR DEPRECIATION OF NRS	NOUPDAT, PROG1
C457	TAX-CREDIT-RATE	DATA: JORGENSON EFFECTIVE RATE OF TAX CREDIT ON EQUIPMENT	PROG1
C458	TAU-RS	459/K1113 TAX LIVES FOR DEPRECIATION OF RS	NOUPDAT, PROG1
C459	PDE-TAX-CREDIT	DATA: JORGENSON CORPORATE INVESTMENT TAX CREDIT CLAIMED 1962-	SCBDAT
C460	LTDR	DATA: SCB T8.13 L24 LONG TERM DISCOUNT RATE FOR PRESENT VALUE OF DEPRECIATION CALCULATIONS	
C461	TPP	.1 FOR ALL YEARS TOTAL PERSONAL PROPERTY TAXES	PROG1
C462	TBP	430+443+444+445 TOTAL BUSINESS PROPERTY TAXES	PROG1
C463	RW	440+449+450+451 TAXES ON WEALTH	PROG1
C464	TP	433+442 EFFECTIVE TAX RATE, PROPERTY TAXES	PROG1
C465	TPP	(461+462)/K1400(-1) EFFECTIVE TAX RATE, OWNER-UTILIZED CONSUMER DURABLES	
C473	THF	461/K1431(-1) RATE OF FEDERAL AUTOMOBILE USE TAX ON HOUSEHOLD TANGIBLE ASSETS	PROG1
C474	THS	430/(K1530(-1)*K1630(-1)) RATE OF STATE AND LOCAL MOTOR VEHICLE LICENSES, PROPERTY TAXES, AND OTHER TAXES ON HOUSEHOLD TANGIBLE ASSETS	PROG1
C478	TCP	(443+444+445+415)/(K1530(-1)*K1630(-1)) TOTAL TAX ON CORPORATE PROFITS	PROG1
C479	OSRS	435+447 OPTIMAL SWITCHOVER POINT FROM 1.5 DECLINING BALANCE DEPRECIATION TO STRAIGHT-LINE FOR RS (9.0 FOR 1966-7)	
C482	SL-BMV-C	STATE AND LOCAL BUSINESS MOTOR VEHICLE LICENSES - CORPORATE PART	PROG1
C483	SL-BMV-NC	C449*K1413(-1)/(K1413(-1)+K1423(-1)) STATE AND LOCAL BUSINESS MOTOR VEHICLE LICENSES - NONCORPORATE PART	PROG1
C486	SL-BOTX-C	449-482 STATE AND LOCAL BUSINESS OTHER TAX - CORPORATE PART	PROG1
C487	SL-BOTX-NC	C451*K1410(-1)/(K1410(-1)+K1420(-1)) STATE AND LOCAL BUSINESS OTHER TAX - NONCORPORATE PART	PROG1
C491	FSL-PIT	451-486 FEDERAL, STATE AND LOCAL PERSONAL INCOME TAXES	PROG1
C492	RZ-TRADE	431-430-433-434+441 EXCISE AND SALES TAX EXCLUDING CUSTOMS DUTIES	PROG1
C496	RL	436-403-437-440+453-449-450-451-422 TAX ON LABOR INCOME;	NOUPDAT
C497	TN	1929-58 DATA: ANDO-BROWN; 1959 ON .755 * 491 PERSONAL INCOME TAX ON PROPERTY INCOME	PROG1
C501	R-HH-RE	491-496 RATE OF RETURN ON REAL ESTATE HELD BY HOUSEHOLDS	
C503		412-415-1304+(1305+1485)/(K1434(-1)+K1437(-1)) CAPITAL SERVICE PRICE, HOUSEHOLD, CONSUMER DURABLES	SVP
C504	IMP-RENT-INST-RE	K2431*K1631(-1) IMPLICIT RENTAL VALUE OF INST. REAL ESTATE	SVP
C505		642+641*4./31. CAPITAL SERVICE PRICE, INSTITUTIONS, PRODUCER DURABLE EQUIP.	SVP
C506	EQ-RET-INST-RE	K2433 * K1633(-1) EQUITY RETURN ON IMPLICIT RENTAL VALUE OF INST. REAL ESTATE;	SVP
C507	INC-ORIG-C	INCREASE IN GNP IMPUTATION OVER BEA. 640+641+642-406-412 YNDOMCORP INCOME ORIGINATING IN CORPORATE BUSINESS	SCBDAT

C508	COMP-EMP-C	DATA: SCB, TABLE 1.15, LINE 3 WSSCORP COMPENSATION OF EMPLOYEES, CORPORATE BUSINESS	SCBDAT
C509	BUS-TRANS	DATA: SCB, TABLE 1.15, LINE 4 VBUS BUSINESS TRANSFER PAYMENTS	SCBDAT
C510	RK	DATA: SCB, TABLE 1.9 LINE 7 CORPORATE PROFIT TAX ACCRUALS AND PERSONAL INCOME TAXES ALLOCATED TO PROPERTY COMPENSATION	PROG1,SVP
C511	RP	435+447+497 PROPERTY TAXES	PROG1,SVP
C512	CORP-PTAX	461+462 TC CORPORATE PART OF STATE AND LOCAL BUSINESS PROPERTY TAXES	SCBDAT, PROG1
C513	TBP-C	1929-47 (.33 * (440 + 450)); 1948 ON (DATA: BEA) TCCORP CORPORATE PROPERTY TAX	PROG1,SVP
C514	TBP-NC	512+482+486 NON-CORPORATE PROPERTY TAX	PROG1,SVP
C526	RT	450+440-415-512+483+487 PERSONAL NON-TAX PAYMENTS	PROG1,SVP
C528		434+446 EFFECTIVE PROPERTY TAX RATE ON CORPORATE ASSETS	
C529	T(BP)-NC	513/K1410(-1) EFFECTIVE PROPERTY TAX RATE ON NON-CORPORATE ASSETS	
C530	VALUE-OUTPUT	514/K1420(-1) VALUE OF OUTPUT FROM PRIVATE DOMESTIC SECTOR	SVP
C531	K-INPUT	401-428-436+440-453+449+450+451+402+422-405+503+505+506 VALUE OF CAPITAL INPUT	SVP
C532	K-INPUT-HH	K2410*K1610(-1) + K2420*K1620(-1) + K2430*K1630(-1) VALUE OF HOUSEHOLD CAPITAL INPUT	SVP
C533	K-INPUT-C-NC	640+641+642+303+505 VALUE OF CORPORATE AND NONCORPORATE CAPITAL INPUT	SVP
C534	K-INPUT-C	K2410*K1610(-1) + K2420*K1620(-1) VALUE OF CORPORATE CAPITAL INPUT	PROG1
C535	K-INPUT-NC	507-508+509+421+513 VALUE OF NONCORPORATE CAPITAL INPUT	SVP
C536	K-SHARE	533-534 RELATIVE SHARE OF PROPERTY OUTLAY	SVP
C547	DQ (TAX)	531/530 CORPORATE DEPRECIATION ALLOWANCES	SVP
C548	DM (TAX)	K2212(-1)*(RSQ+K2112(-1)*(1+PIE))*K1412(-1) + K2213(-1)*(RSQ+K2113(-1)*(1+PIE))*K1413(-1) + K2214(-1)*(RSQ+K2114(-1)*(1+PIE))*K1414(-1) NONCORPORATE DEPRECIATION ALLOWANCES	SVP
C550	RKF	K2222(-1)*(RSM+K2212(-1)*(1+PIE))*K1422(-1) + K2223(-1)*(RSM+K2123(-1)*(1+PIE))*K1423(-1) + K2224(-1)*(RSM+K2124(-1)*(1+PIE))*K1424(-1) FEDERAL PERSONAL INCOME TAXES, LESS REFUNDS AND LESS AUTOMOBILE USE TAX, ON PROPERTY COMPENSATION	PROG1
C551	RKS	(497/491) + (431-430-433-434) STATE AND LOCAL PERSONAL INCOME TAXES ON PROPERTY COMPENSATION	PROG1
C552	RLF	(497/491) * 441 FEDERAL PERSONAL INCOME TAXES LESS REFUNDS ON PROPERTY COMPENSATION	PROG1
C553	RLS	(496/491) * (431-430-433-434) STATE AND LOCAL PERSONAL INCOME TAXES ON LABOR COMPENSATION	PROG1
C554	TL	(496/491) * 441 RATE OF TAX ON LABOR COMPENSATION	SVP
		(552+553) / 377	

C555	TLF	RATE OF FEDERAL PERSONAL INCOME TAX, LESS REFUNDS, ON LABOR COMPENSATION 552 / (377-553))	SVP
C556	TLS	RATE OF STATE AND LOCAL PERSONAL INCOME TAX ON LABOR COMPENSATION 553/377	SVP
C557	RPF	FEDERAL AUTOMOBILE USE AND CAPITAL STOCK TAXES 430+440	SVP
C558	RPS	STATE AND LOCAL PERSONAL AND BUSINESS MOTOR VEHICLE LICENSES, PROPERTY TAXES, AND OTHER TAXES 443+444+445+449+450+451	SVP
C559	TTF	RATE OF FEDERAL PERSONAL NONTAXES 434/377	
C560	TTS	RATE OF STATE AND LOCAL PERSONAL NONTAXES 446/377	
C561	TPQ	RATE OF STATE AND LOCAL MOTOR VEHICLE LICENSES, PROPERTY TAXES, AND OTHER TAXES ON CORPORATE TANGIBLE ASSETS 513/(K1610(-1)*K1510(-1))	PROG1
C564	TPF	RATE OF FEDERAL CAPITAL STOCK TAX ON CORPORATE TANGIBLE ASSETS .67 * 440/(K1620(-1)*K1520(-1))	PROG1
C565	TMF	RATE OF FEDERAL CAPITAL STOCK TAX ON NONCORPORATE TANGIBLE ASSETS .33 * 440/(K1620(-1)*K1520(-1))	PROG1
C566	TMS	RATE OF STATE AND LOCAL MOTOR VEHICLE LICENSES, PROPERTY TAXES AND OTHER TAXES ON NONCORPORATE TANGIBLE ASSETS 514 - .33*440/(K1620(-1)*K1520(-1))	PROG1
C567	TPS	RATE OF STATE AND LOCAL MOTOR VEHICLE LICENSES, PROPERTY TAXES AND OTHER TAXES ON CORPORATE TANGIBLE ASSETS 513 - .67*440/K1610(-1)*K1510(-1)	PROG1
C568	TPH	RATE OF TAX ON HOUSEHOLD TANGIBLE ASSETS 473+474	PROG1
C569	TPM	RATE OF TAX ON NONCORPORATE TANGIBLE ASSETS 565+566	PROG1
C571	BK	TAX BASE FOR PERSONAL INCOME TAXES ON PROPERTY COMPENSATION 534-547+535-548-557-558-435-447+873-921+874+454P	SVP
C572	TKF	RATE OF FEDERAL PERSONAL INCOME TAX, LESS REFUNDS, ON PROPERTY COMPENSATION (550+457*K1223*K1323)/(571-551)	SVP
C573	TKS	RATE OF STATE AND LOCAL PERSONAL INCOME TAX ON PROPERTY COMPENSATION 551/571	SVP
C574	TK	RATE OF TAX ON PROPERTY COMPENSATION 572+573-572*573	SVP
C575	BQ	TAX BASE FOR CORPORATE INCOME TAXES 534-561*K1510(-1)*K1610(-1)-547	SVP
C577	TQF	RATE OF FEDERAL CORPORATE PROFITS TAX (435+457*122*1123)/(575-447)	
C578	TQS	RATE OF STATE AND LOCAL CORPORATE PROFITS TAX 447/575	
C622	KS-COINDEX	CORPORATE REAL CAPITAL INPUT: DIVISIA AGGREGATION OF K1612(-1), K1613(-1), K1614(-1), K1615(-1), K1617(-1) WITH K2412, K2413, K2414, K2415, K2417 AS WEIGHTS	PROG3
C629	KS-C-NORM	KS-C NORMALIZED TO CAPITAL STOCK, C622 SCALED TO K1610(-1) IN 1982	PROG3
C638	KS-NC-INDEX	NONCORPORATE REAL CAPITAL INPUT: DIVISIA AGGREGATION OF K1622(-1), K1623(-1), K1624(-1), K1625(-1), K1626(-1), K1627(-1) WITH K2422, K2423, K2424, K2425, K2426, K2427 AS WEIGHTS	PROG3
C639	KS-NC-NORM	KS-NC NORMALIZED TO CAPITAL STOCK, 638 SCALED TO K1620(-1) IN 1982	PROG3
C640		CAPITAL SERVICE PRICE, HOUSEHOLD RESIDENTIAL STRUCTURES	SVP

C641		(K2434*K1643(-1)) CAPITAL SERVICE PRICE, HOUSEHOLD_LAND	SVP
C642		(K2437*K1637(-1)) CAPITAL SERVICE PRICE, INSTITUTIONS_NON-RESIDENTIAL STRUCTURES	SVP
C650	KS-HH-INDEX	(K2432*K1632(-1)) HOUSEHOLD REAL CAPITAL INPUT: DIVISIA AGGREGATION OF K1631(-1), K1632(-1), K1633(-1), K1634(-1) K1637(-1) WITH K2431, K2432, K2433, K2434, K2437 AS WEIGHTS	PROG3
C651	KS-HH-NORM	KS-HH NORMALIZED TO CAPITAL STOCK, C650 SCALED TO K1630(-1) IN 1982	PROG3
C666	KS-INDEX	PRIVATE DOMESTIC REAL CAPITAL INPUT: DIVISIA AGGREGATION OF 622,638,650 WITH 701,702,703 AS WEIGHTS	PROG3
C667	KS-NORM	KS NORMALIZED TO CAPITAL STOCK, 666 SCALED TO K1600(-1) IN 1982	PROG3
C675	KS-NRS-INDEX	NON-RESIDENTIAL STRUCTURES, REAL CAPITAL INPUT DIVISIA AGGREGATION OF K1612(-1), K1622(-1), K1632(-1) WITH K2412, K2422, K2432 AS WEIGHTS	PROG3
C683	KS-PDE-INDEX	PRODUCER DURABLE EQUIPMENT, REAL CAPITAL INPUT DIVISIA AGGREGATION OF K1613(-1), K1623(-1), K1633(-1) WITH K2413, K2423, K2433 AS WEIGHTS	PROG3
C689	KS-NFINV-INDEX	NFINV REAL CAPITAL INPUT: DIVISIA AGGREGATION OF K1615(-1), K1625(-1) WITH K2415, K2425 AS WEIGHTS	PROG3
C696	KS-RS-INDEX	RS REAL CAPITAL INPUT: DIVISIA AGGREGATION OF K1614(-1), K1624(-1), K1634(-1) WITH K2414, K2424, K2434 AS WEIGHTS	PROG3
C700	KD	PRIVATE DOMESTIC REAL CAPITAL INPUT DIVISIA AGGREGATION OF K1611(-1), 675, 683, 696, 689, K1626(-1), DUM WITH K2431, K2402, K2403, K2404, K2405, K2426, K2407 AS WEIGHTS	PROG3
C701	P(622)	PRICE INDEX: CORPORATE CAPITAL INPUT DIVISIA AGGREGATION OF K2412, K2413, K2414, K2415, K2417 WITH K1612(-1), K1613(-1), K1614(-1), K1615(-1), K1617(-1) AS WEIGHTS	PROG3
C702	P(638)	PRICE INDEX: NONCORPORATE CAPITAL INPUT DIVISIA AGGREGATION OF K2422 THRU K2427 WITH K1622(-1) THRU K1627(-1) AS WEIGHTS	PROG3
C703	P(650)	PRICE INDEX: HOUSEHOLD AND INSTITUTIONAL CAPITAL INPUT DIVISIA AGGREGATION OF K2431, K2432, K2433, K2434, K2435, K2437 WITH K1631(-1), K1632(-1), K1633(-1), K1634(-1), K1635(-1), K1637(-1) AS WEIGHTS	PROG3
C704	P(666)	PRICE INDEX: PRIVATE DOMESTIC CAPITAL INPUT DIVISIA AGGREGATION OF 701,702,703 WITH 622,638,650 AS WEIGHTS	PROG3
C709	PKD	PRICE INDEX OF PRIVATE DOMESTIC CAPITAL INPUT K1600/C700	PROG3

 * OUTPUT *

C710		DURABLE GOODS (CURRENT DOLLARS): PCE 171	PROG3
C711		DURABLE GOODS (CURRENT DOLLARS): PDE 121	PROG3
C712		DURABLE GOODS (CURRENT DOLLARS): GOVT 712F + 712S = 712FD + 712FN + 712S C712FD = SCB T3.7B L4 FEDERAL GOVT PURCHASES, DEFENSE C712FN = SCB T3.7B L13 NON-DEFENSE C712S = SCB T3.7B L22 STATE & LOCAL GOVT PURCHASES GSLD+GFD	PROG3 SCBDAT SCBDAT SCBDAT
C713	VIR	DURABLE GOODS (CURRENT DOLLARS): NET EXPORTS 713X-713M	PROG3
C713M	PIM*IM	DURABLE GOODS (CURRENT DOLLARS): IMPORTS C713M41 + ADJUSTMENT FOR MILITARY PURCHASES C713M41 = SCB TABLE 4.1 LINE 13	MPT SCBDAT
C713X	PIX*IX	DURABLE GOODS (CURRENT DOLLARS): EXPORTS C713X41 - ADJUSTMENT FOR MILITARY SALES C713X41 = SCB TABLE 4.1 LINE 4	XPT SCBDAT
C714	VII	DURABLE GOODS (CURRENT DOLLARS): CBI DATA: SCB, TABLE 1.3, LINE 9 @INVD	SCBDAT SCBDAT
C716	CN	NONDURABLE GOODS (CURRENT DOLLARS): PCE DATA: SCB, TABLE 1.1, LINE 4	SCBDAT
C717		NONDURABLE GOODS (CURRENT DOLLARS): GOVT 717F + 717S = 717FD + 717FN + 717S AS IN C712. SCB TABLE 3.7B LINES 5 14 23	PROG3
C718		NONDURABLE GOODS (CURRENT DOLLARS): NET EXPORTS 718X-718M	SCBDAT PROG3
C718M		NONDURABLE GOODS (CURRENT DOLLARS): IMPORTS C718M41 - ADJUSTMENT FOR MILITARY PURCHASES C718M41 = SCB TABLE 4.1 LINE 14	MPT SCBDAT
C718X		NONDURABLE GOODS (CURRENT DOLLARS): EXPORTS C718X41 + ADJUSTMENT FOR MILITARY SALES C718X41 = SCB TABLE 4.1 LINE 5	XPT SCBDAT
C719	VCI	NONDURABLE GOODS (CURRENT DOLLARS): CBI 131+141-714 (SHOULD EQUAL SCB TABLE 1.3 LINE 12)	PROG3
C721		SERVICES (CURRENT DOLLARS): PCE DATA: SCB TABLE 1.1 LINE 5 CS	SCBDAT
C722		SERVICES (CURRENT DOLLARS): GOVT 722F + 722S = 722FD + 722FN + 722S AS IN C712. SCB TABLE 3.7B LINES 6 17 24 GSLs+GFS	PROG3 SCBDAT
C723		SERVICES (CURRENT DOLLARS): NET EXPORTS 723X-723M	PROG3
C723M		SERVICES (CURRENT DOLLARS): IMPORTS C723M41 - ADJUSTMENT FOR MILITARY PURCHASES C723M41 = SCB TABLE 4.1 LINE 15	MPT SCBDAT
C723MA		SERVICES; NON-FACTOR INCOME (CURRENT DOLLARS): IMPORTS INTO THE PRIVATE DOMESTIC ECONOMY 723M-723MF	PROG4
C723Mfold		PAYMENTS OF INCOME ON FOREIGN INVESTMENTS IN THE U.S. , EXCLUDES REINVESTED EARNINGS 723XF-426-427	
C723MF		SERVICES; FACTOR INCOME (CURRENT DOLLARS): IMPORTS SCB TABLE 4.1 LINE 16	SCBDAT

C723X		SERVICES (CURRENT DOLLARS): EXPORTS	XPT
		C723X41 - ADJUSTMENT FOR MILITARY SALES	
		C723X41 = SCB TABLE 4.1 LINE 6	SCBDAT
C723XA		SERVICES (CURRENT DOLLARS): EXPORTS	PROG4
		FROM THE PRIVATE DOMESTIC ECONOMY	
		723X-723XF-363	
C723XFold		RECEIPTS OF INCOME ON U.S. INVESTMENTS ABROAD,	
		EXCLUDES REINVESTED EARNINGS	
		BOP11+BOP12	
C723XF		SERVICES; FACTOR INCOME (CURRENT DOLLARS): EXPORTS	SCBDAT
		SCB TABLE 4.1 LINE 7	
C725		STRUCTURES (CURRENT DOLLARS): PRIVATE	PROG3
		111+161	
C726		STRUCTURES (CURRENT DOLLARS): GOVT	PROG3
		401-710-711-712-713-714-716-717-718-719-721-722-723-725	
C728		ADJUSTED SERVICES (CURRENT DOLLARS): PCE;	PROG3
		721+506	
C729		CONSUMER AND INSTITUTIONAL DURABLE SERVICES (CURRENT DOLLARS):	PROG3
		503+C505	
C730		DURABLE GOODS (CONSTANT DOLLARS): PCE	PROG3
		USE K1301 AS DATA = C173	
C731		DURABLE GOODS (CONSTANT DOLLARS): PDE	PROG3
		USE K1303 AS DATA = C123	
C732		DURABLE GOODS (CONSTANT DOLLARS): GOVT	PROG3
		732F + 732S = 732FD + 732FN + 732S	
		AS IN C712. SCB TABLE 3.8B LINES 4 13 22	SCBDAT
		GSLD72+GFD72	
C733	IR	DURABLE GOODS (CONSTANT DOLLARS): NET EXPORTS	PROG3
		733X-733M	
C733M	IM	DURABLE GOODS (CONSTANT DOLLARS): IMPORTS	MPT
		733M42 + ADJUSTMENT FOR MILITARY PURCHASES	
		C733M42 = SCB TABLE 4.2 L 10	SCBDAT
C733X	IX	DURABLE GOODS (CONSTANT DOLLARS): EXPORTS	XPT
		733X42 + ADJUSTMENT FOR MILITARY SALES	
		C733X42 = SCB TABLE 4.2 LINE 3	SCBDAT
C734	II	DURABLE GOODS (CONSTANT DOLLARS): CBI	SCBDAT
		CHANGES IN BUSINESS INVENTORIES	
		DATA: SCB, TABLE 1.4, LINE 9	
		@INVD72	
C736		NONDURABLE GOODS (CONSTANT DOLLARS): PCE	SCBDAT
		DATA : SCB, TABLE 1.2, LINE 4	
		CN72	
C737		NONDURABLE GOODS (CONSTANT DOLLARS): GOVT	PROG3
		737F + 737S = 737FD + 737FN + 737S	
		AS IN C712. SCB TABLE 3.8B LINES 4 14 23	SCBDAT
		GSLN72+GFN72	
C738		NONDURABLE GOODS (CONSTANT DOLLARS): NET EXPORTS	PROG3
		738X-738M	
C738M		NONDURABLE GOODS (CONSTANT DOLLARS): IMPORTS	MPT
		738M42 + ADJUSTMENT FOR MILITARY PURCHASES	
		C738M42 = SCB TABLE 4.2 LINE 14	SCBDAT
C738X		NONDURABLE GOODS (CONSTANT DOLLARS): EXPORTS	XPT
		738X42 + ADJUSTMENT FOR MILITARY SALES	
		C738X42 = SCB TABLE 4.2 LINE 4	SCBDAT
C739	CI	NONDURABLE GOODS (CONSTANT DOLLARS):	PROG3
		133+143-734 (SHOULD EQUAL SCB TABLE 1.5 LINE 12)	
C741		SERVICES (CONSTANT DOLLARS): PCE	SCBDAT
		DATA: SCB, TABLE 1.2, LINE 5	
		CS72	
C742		SERVICES (CONSTANT DOLLARS):	PROG3

		742F + 742S = 742FD + 742FN + 742S	
		AS IN C712, SCB TABLE 3.8B LINES 6 17 24	SCBDAT
		GSL572+GFS72	
C743		SERVICES (CONSTANT DOLLARS): NET EXPORTS	PROG3
		743X-743M	
C743M		SERVICES (CONSTANT DOLLARS): IMPORTS	MPT
		743M42 - ADJUSTMENT FOR MILITARY PURCHASES	
		C743M42 = SCB TABLE 4.2 LINE 12	SCBDAT
C743MA		SERVICES, NON-FACTOR INCOME (CONSTANT DOLLARS):	PROG4
		IMPORTS INTO THE PRIVATE DOMESTIC ECONOMY	
		743M-743MF	
C743MFold		DEFLATED PAYMENTS OF INCOME ON FOREIGN INVESTMENTS IN THE US,	
		EXCLUDES REINVESTED EARNINGS	
		723MF/(454/(779A-945))	
C743MF		SERVICES, FACTOR INCOME (CONSTANT DOLLARS)	SCBDAT
		SCB TABLE 4.2 LINE 13	
C743X		SERVICES (CONSTANT DOLLARS): EXPORTS	XPT
		743X42 - ADJUSTMENT FOR MILITARY SALES	
		C743X42 = SCB TABLE 4.2 LINE 6	SCBDAT
C743XA		SERVICES, NON-FACTOR INCOME (CONSTANT DOLLARS):	PROG4
		EXPORTS FROM THE PRIVATE DOMESTIC ECONOMY	
		743X-743XF-945	
C743XFold		DEFLATED RECEIPTS OF INCOME ON US INVESTMENTS ABROAD,	
		EXCLUDES REINVESTED EARNINGS	
		723XF/(454/(779A-945))	
C743XF		SERVICES, FACTOR INCOME (CONSTANT DOLLARS)	SCBDAT
		SCB TABLE 4.2 LINE 6	
C745		STRUCTURES (CONSTANT DOLLARS): PRIVATE	PROG3
		113+163	
C746		STRUCTURES (CONSTANT DOLLARS): GOVT	PROG3
		726/112	
C747	PIR	IMPLICIT DEFLATOR, NET EXPORTS OF DURABLES (INVESTMENT GOODS)	PROG3
		713/733	
C748		ADJUSTED SERVICES (CONSTANT DOLLARS): PCE	PROG3
		741+(506/420)	
C749		CONSUMER AND INSTITUTIONAL DURABLE SERVICES (CONSTANT DOLLARS):	PROG3
		K163S(-1)	
C750	PIG*IG	GOVERNMENT PURCHASES OF DURABLES AND STRUCTURES	PROG3
		712+726	
C751	IG	REAL GOVERNMENT PURCHASES OF DURABLES AND STRUCTURES:	PROG3
		DIVISIA INDEX OF 732, 746 WITH 712, 726 AS WEIGHTS	
C752	PIG	PRICE OF IG	PROG3
		DIVISIA INDEX OF 186, 752 WITH 182, 751 AS WEIGHTS	
C753	PIF*IF	DOMESTIC SALES OF INVESTMENT GOODS	PROG3
		750+185	
C754	IF	REAL DOMESTIC SALES OF INVESTMENT GOODS	PROG3
		DIVISIA INDEX OF 182, 751 WITH 186, 752 AS WEIGHTS	
C755	PIF	PRICE OF IF	PROG3
		DIVISIA INDEX OF 186, 752 WITH 182, 751 AS WEIGHTS	
C756	(1.0 + TI)*PIS*IS	VALUE OF OUTPUT OF INVESTMENT GOODS	PROG3
		753+714+713+719	
C756A	(1.0 + TI)*PIS*IS	VALUE OF OUTPUT (NET OF EXPORTS) OF INVESTMENT GOODS;	PROG4
		753+714	
C757	PC*C (TAX)	PERSONAL CONSUMPTION EXPENDITURES,	PROG3
		EXCLUDING HOUSEHOLD CAPITAL SERVICES	
		716+728-640-641-642	
C758	C (TAX)	REAL PERSONAL CONSUMPTION EXPENDITURES,	PROG3
		EXCLUDING HOUSEHOLD CAPITAL SERVICES	
		(DIVISIA INDEX OF 748, 736 WITH P728, P716 AS WEIGHTS)	
		LESS (DIVISIA INDEX OF 1634(-1), 1637(-1), 1632(-1))	

C759	PC (TAX)	WITH K2434, K2437, AND K2432 AS WEIGHTS; PRICE OF 758: 757/758	
C760		GNP ORIGINATING IN GENERAL GOVERNMENT (COMPENSATION OF EMPLOYEES) SCB, TABLE 1.7, LINE 12 GDPG72	PROG3
C761	PCE	GENERAL GOVERNMENT GNP DEFLATOR DATA: SCB, TABLE 7.6, LINE 12 PGDPG	SCBDAT
C762		REAL GNP ORIGINATING IN GENERAL GOVERNMENT (COMPENSATION OF EMPLOYEES) 760/761	PROG3
C763	PCD*CD(GROWTH)	PRIVATE NATIONAL CONSUMER EXPENDITURES; 503+505+728+716	PROG3
C764	CD(GROWTH)	REAL CONSUMER EXPENDITURES: DIVISIA INDEX OF K1631(-1),K1633(-1),C748,C736 WITH K2431, K2433, P728, P716 AS WEIGHTS	PROG3
C765	PCD(GROWTH)	PRICE OF 764 DIVISIA INDEX OF K2431, K2433, P728, P716 WITH K1631(-1),K1633(-1),748,736 AS WEIGHTS	PROG3
C766		GOVERNMENT PURCHASE OF SERVICES NET OF COMPENSATION OF EMPLOYEES 722-760	PROG3
C767		REAL GOVERNMENT PURCHASES OF SERVICES NET OF COMPENSATION OF EMPLOYEES 742-762	PROG3
C768	CG	REAL GOVERNMENT PURCHASES OF NONDURABLE GOODS AND SERVICES EXCLUDING COMPENSATION OF EMPLOYEES DIVISIA INDEX OF 737, 767 WITH P717, P766 AS WEIGHTS	PROG3
C769	PCG	PRICE INDEX OF 768 DIVISIA INDEX OF P717, P766 WITH 737, 767 AS WEIGHTS	PROG3
C770	VCR	NET EXPORT OF NONDURABLE GOODS AND SERVICES 718+723	PROG3
C770A	PCX*CX	VALUE OF CONSUMPTION GOODS, EXPORTS 718X+723XA	PROG4
C771	CR	REAL NET EXPORTS OF NONDURABLE GOODS AND SERVICES 738+743	PROG3
C771A	CX	REAL CONSUMPTION GOODS DIVISIA INDEX OF 738X, 743XA WITH 718X AND 723XA AS WEIGHTS	PROG4
C772	PCF*CF	CONSUMER AND GOVERNMENT EXPENDITURE ON NONDURABLE GOODS AND SERVICES 763+717+766	PROG3
C772B	PYX*YX	VALUE OF EXPORTS, CONSUMPTION GOODS AND DURABLE GOODS 770A+713X	PROG4
C773	CF	REAL CONSUMER AND GOVERNMENT EXPENDITURES ON NONDURABLE GOODS AND SERVICES DIVISIA INDEX OF 764, 768 WITH 765, 769 AS WEIGHTS	PROG3
C773B	YX	REAL EXPORTS OF CONSUMPTION AND INVESTMENT GOODS: DIVISIA INDEX OF 771A, 733X WITH 770A, 713X AS WEIGHTS	PROG4
C774	PCF	PRICE OF 773 DIVISIA INDEX OF 765, 769 WITH 764, 768 AS WEIGHTS	PROG3
C774B	PYX	PRICE OF EXPORTS 772B/773B	PROG4
C775	PCP*CP	TOTAL PRODUCTION OF NONDURABLE GOODS AND SERVICES IN THE PRIVATE NATIONAL ECONOMY AND GOVERNMENT ENTERPRISES; 772+770+719	PROG3
C775A	PCP*CP	VALUE OF OUTPUT (NET OF EXPORTS) OF NONDURABLE GOODS AND SERVICES PRODUCED IN THE PRIVATE NATIONAL ECONOMY AND GOVERNMENT AND GOVERNMENT ENTERPRISES 772+719	PROG4
C776	CP	TOTAL REAL PRODUCTION OF NONDURABLE GOODS AND SERVICES IN THE PRIVATE NATIONAL ECONOMY AND GOVERNMENT ENTERPRISES	PROG3

C776A	CP	773+771+739 REAL OUTPUT CORRESPONDING TO 775A	PROG4
C777	PCP	773+739 PRICE OF 776	PROG3
C777A	PCP	775/776 PRICE OF 776A	PROG4
C778	VCRS	775A/776A GNP (INCOME ORIGINATING) IN ROW SECTOR OF U.S. PRIVATE NATIONAL ECONOMY	PROG3
C779	CRS	426G REAL GNP, ROW	PROG3
C779A	CRS-NIPA	779A REAL GNP IN ROW,NIPA DEFINITION	SCBDAT
C779C	VCRS-NIPA	DATA: SCB, TABLE 1.8, LINE 15 GNPW72	SCBDAT
C779P	PCRS-NIPA	GNP,ROW (NIPA DEFINITION) DATA: SCB, TABLE 1.7, LINE 15	PROG3
C780	PCE*CE	DEFLATOR, GNP IN ROW 799C/779A	PROG3
C781	CE	GNP IN GOVERNMENT ENTERPRISES 362-760+404+405	PROG3
C782	(1.0 + TC)*PCS*CS	REAL GNP IN GOVERNMENT ENTERPRISES 780/761	PROG3
C782A	(1.0 + TC)*PCS*CS	TOTAL REVENUE INCLUDING TAXES FROM OUTPUT OF NONDURABLE GOODS AND SERVICES PRODUCED IN THE PRIVATE DOMESTIC ECONOMY	PROG4
C783	CR	775-780-778-719 VALUE OF OUTPUT (NET OF EXPORTS) OF NONDURABLE GOODS AND SERVICES PRODUCED IN THE PRIVATE DOMESTIC ECONOMY	PROG3
C784	PCR	775A-780 NET EXPORTS OF CONSUMPTION GOODS, LESS INCOME ORIGINATING ROW	PROG3
C785	RTLS	771-779A IMPLICIT DEFLATOR, NET EXPORTS OF CONSUMPTION GOODS, LESS INCOME ORIGINATING ROW	PROG3
C786	TR=TI=TC	(770-778)/783 RETAIL TAXES LESS SUBSIDIES	PROG3
C786A	TR=TI=TC	436+453-449-450-451-403-440-422 RATE OF RETAIL TAXATION	PROG4
C787	PIS*IS	785/(782+756-785) RATE OF RETAIL TAXATION ON OUTPUT	PROG3
C787A	PIS*IS	(NET OF EXPORTS) OF PRIVATE DOMESTIC ECONOMY 785/(782A+756A-785)	PROG4
C788	PCS*CS(GROWTH)	VALUE OF INVESTMENT GOODS OUTPUT FROM PRODUCER POINT OF VIEW 756/(1.0+786)	PROG3
C788A	PCS*CS	VALUE OF INVESTMENT GOODS OUTPUT (NET OF EXPORTS) FROM PRODUCER POINT OF VIEW	PROG4
C789	IS	756A/(1.0+786A) VALUE OF CONSUMPTION GOODS OUTPUT FROM PRODUCER POINT OF VIEW	PROG3
C789A	IS	782/(1.0+786) REAL OUTPUT OF INVESTMENT GOODS	PROG4
C790	CS(GROWTH)	183+751+733 REAL OUTPUT (NET OF EXPORTS) OF INVESTMENT GOODS	PROG3
C790A	CS	754+734 REAL OUTPUT OF CONSUMPTION GOODS	PROG4
		764+768+771-779A-781 REAL OUTPUT (NET OF EXPORTS) OF CONSUMPTION GOODS: DERIVE 790A FROM THE IDENTITY THAT (776A - 779) IS A DIVISIA INDEX OF 781, 790A WITH 780 AND 782A AS WEIGHTS	PROG4

C791	PIS	PRICE OF IS 787/789	PROG3
C791A	IS	PRICE OF 789A 787A/789A	PROG4
C792	PCS(GROWTH)	PRICE OF CS 788/790	PROG3
C792A	CS	PRICE OF 790A 788A/790A	PROG4
C793	I-SHARE	INVESTMENT GOODS OUTPUT SHARE 787/(787+788)	PROG3
C793A	I-SHARE	INVESTMENT GOODS OUTPUT SHARE 787A/(787A+788A)	PROG4
C794	RC	EXCISE AND SALES TAX ACCRUALS, ALLOCATED TO CONSUMPTION GOODS 786*788	PROG3
C794A	PYD*YD	VALUE OF GROSS PRIVATE DOMESTIC PRODUCT EXCLUDING NET EXPORTS 787A+788A	PROG4
C795	RI	EXCISE AND SALES TAX ACCRUALS, ALLOCATED TO INVESTMENT GOODS 786*787	PROG3
C795B	YD	DOMESTIC PORTION OF AUGMENTED REAL GROSS PRIVATE DOMESTIC PRODUCT DIVISIA INDEX OF 789A, 790A WITH 787A, 788A AS WEIGHTS	PROG4
C796	E	GOVERNMENT PURCHASES OF GOODS AND SERVICES, VALUE 750+760+717+766	PROG3
C796B	PYD	PRICE OF 795B 794A/795B	PROG4
C797	PISN	PIS NORMALIZED TO 1.0 IN 1982; 791 * (1.0 + 1982 OBSERVATION OF 786)	PROG3
C797A	PISN	PIS NORMALIZED TO 1.0 IN 1982 791 * (1.0 + 1982 OBSERVATION OF 786A)	PROG4
C798	PCSN	PCS NORMALIZED TO 1.0 IN 1982 792 * (1.0 + 1982 OBSERVATION OF 786)	PROG3
C798A	PCSN	PCS NORMALIZED TO 1.0 IN 1982 792A * (1.0 + 1982 OBSERVATION OF 786A)	PROG4
C799		VALUE OF CONSUMPTION GOODS OUTPUT BY PRIVATE ENTERPRISES (757+717+766+770-780-778)	PROG3
C800	ISN	IS NORMALIZED 787/797	PROG3
C800A	ISN	IS NORMALIZED 787A/797A	PROG4
C801	CSN	CS NORMALIZED 788/798	PROG3
C801A	CSN	CS NORMALIZED 788A/798A	PROG4
C802	YN	REAL OUTPUT NORMALIZED; DIVISIA INDEX OF 800, 801 WITH 787, 788 AS WEIGHTS	PROG3
C802A	YDN	REAL GROSS PRIVATE DOMESTIC PRODUCT (EXCLUDING NET EXPORTS) NORMALIZED DIVISIA INDEX OF 800A, 801A WITH 787A, 788A AS WEIGHTS	PROG4
C803	PYN	PRICE OF REAL OUTPUT NORMALIZED DIVISIA INDEX OF P787, P788 WITH 800,801 AS WEIGHTS	PROG3
C803A	PYDN	PRICE OF 802A 794A/802A	PROG4
C804	G(TRADE)	REAL GOVERNMENT PURCHASES EXCLUDING COMPENSATION OF EMPLOYEES (TRADE MODEL) 751+768	PROG3
C804B	PY*Y	VALUE OF AUGMENTED GROSS PRIVATE DOMESTIC PRODUCT 794A+772B	PROG4
C804C	Y	REAL AUGMENTED GROSS PRIVATE DOMESTIC PRODUCT DIVISIA INDEX OF 795B, 773B WITH 794A, 772B AS WEIGHTS	PROG4
C805	PG*G(TRADE)	VALUE OF GOVERNMENT PURCHASES EXCLUDING COMPENSATION OF EMPLOYEES 796-760	PROG3

C805B	PCM*CM	VALUE OF CONSUMPTION GOODS IMPORTS 718M+723MA	PROG4
C806	PG(TRADE)	IMPLICIT DEFLATOR, G 805/804	PROG3
C806B	CM	REAL CONSUMPTION GOODS IMPORTS	PROG4
C807	Z	DIVISIA INDEX OF 738M, 743MA WITH 718M, 723MA AS WEIGHTS REAL SUPPLY OF DOMESTIC OUTPUT BY BUSINESS 764+183+804-781	PROG3
C807B	PM*M	VALUE OF IMPORTS 805B+713M+437	PROG4
C807C	TM	EFFECTIVE TAX RATE, IMPORTS 437/807B	PROG4
C808	PZ*Z	VALUE OF SUPPLY OF DOMESTIC OUTPUT BY BUSINESS 763+181+805-492-780	PROG3
C808B	M	REAL IMPORTS OF CONSUMPTION AND INVESTMENT GOODS	PROG4
C809	PZ	DIVISIA INDEX OF 806B, 733M WITH 805B, 713M AS WEIGHTS IMPLICIT DEFLATOR, Z 808/807	PROG3
C809B	PM	PRICE OF IMPORTS 807B/808B	PROG4
C810	TZ	EFFECTIVE TAX RATE, Z 492/808	PROG3
C811	CS (TAX)	SUPPLY OF CONSUMPTION GOODS BY PRIVATE ENTERPRISES, EXCLUDING CHANGES IN BUSINESS INVENTORIES OF CONSUMPTION GOODS 758+768+783-781	PROG3
C811A	Q	REAL AUGMENTED GROSS PRIVATE DOMESTIC FACTOR OUTLAY	PROG4
C812	PCS (TAX)	DIVISIA INDEX OF 394, 666, 808B WITH 375, 531, 807B AS WEIGHTS PRICE OF 811 $799 / ((1 + 785 / (799 + 756 - 785)) * 811)$	PROG3
C813	PCS*CS (TAX)	VALUE OF SUPPLY OF CONSUMPTION GOODS BY BUSINESS, EXCLUDING CHANGES IN BUSINESS INVENTORIES OF CONSUMPTION GOODS $811 * 812$	PROG3
C814	TCF,TIF	RATE OF FEDERAL EXCISE TAXES, CUSTOMS DUTIES, NONTAXES, LESS REFUNDS, AND LESS SUBSIDIES ON CONSUMPTION GOODS $(436 - 403 - 440) / (799 + 756 - 785)$	PROG3
C814A	A	KLM PRODUCTIVITY 804C/811A	PROG4
C815	TCS,TIS	RATE OF STATE AND LOCAL SALES TAXES AND NONTAXES ON CONSUMPTION GOODS $(453 - 449 - 450 - 451 - 422) / (799 + 756 - 785)$	PROG3
C816	TC, TI(TAX)	RATE OF TAX ON CONSUMPTION GOODS 814+815	PROG3
C817	RCF(TAX)	FEDERAL EXCISE TAXES, CUSTOMS DUTIES, NONTAXES, LESS REFUNDS, AND LESS SUBSIDIES ON CONSUMPTION GOODS 814*813	PROG3
C817A	A**R	RATE OF GROWTH OF KLM PRODUCTIVITY CHANGE LOG (814A)	PROG4
C818	RCS(TAX)	STATE AND LOCAL SALES TAXES AND NONTAXES ON CONSUMPTION GOODS 815*813	PROG3
C819	RIF(TAX)	RATE OF FEDERAL EXCISE TAXES, CUSTOMS DUTIES, NONTAXES, LESS REFUNDS, AND LESS SUBSIDIES ON INVESTMENT GOODS $814 * 756 / (1 + 816)$	PROG3
C820	RIS(TAX)	STATE AND LOCAL SALES TAXES AND NONTAXES ON INVESTMENT GOODS $815 * 756 / (1 + 816)$	PROG3
C820A	Y**R	RATE OF GROWTH OF REAL AUGMENTED GROSS PRIVATE DOMESTIC PRODUCT CHANGE LOG (804C)	PROG4
C821	PIS (TAX)	PRICE OF INVESTMENT GOODS OUTPUT FROM PRODUCERS POINT OF VIEW NOTE: TAX BASE EXCLUDES HOUSEHOLD CAPITAL SERVICES $756 / (1 + 816) * 789$	PROG3
C821A	Q**R	RATE OF GROWTH OF REAL AUGMENTED	PROG4

		GROSS PRIVATE DOMESTIC FACTOR OUTLAY OF IMPORTS	
		CHANGE LOG (811A)	
C822	PIS*IS (TAX)	VALUE OF INVESTMENT GOODS OUTPUT FROM PRODUCERS POINT OF VIEW	PROG3
		NOTE: TAX BASE EXCLUDES HOUSEHOLD CAPITAL SERVICES	
		821*789	
C825B	INVESTMENT SHARE	INVESTMENT WEIGHT	PROG4
		787A/804B, 2 YEAR AVERAGE	
C826B	CONSUMPTION SHARE	CONSUMPTION WEIGHT	PROG4
		788A/804B, 2 YEAR AVERAGE	
C827B	EXPORT SHARE	EXPORT WEIGHT	PROG4
		772B/804B, 2 YEAR AVERAGE	
C828B	DOMESTIC SHARE	INVESTMENT WEIGHT + CONSUMPTION WEIGHT	PROG4
		825B+826B	
C830B	PQ*Q	VALUE OF AUGMENTED GROSS PRIVATE DOMESTIC FACTOR OUTLAY	PROG4
		530+807B	
C831A	PQ	PRICE INDEX FOR AUGMENTED GROSS PRIVATE DOMESTIC FACTOR OUTLAY	PROG4
		830B/811A	
C832B	PYD	PRICE OF DOMESTIC SALES	PROG4
		DIVISIA PRICE INDEX OF 797A, 798A WITH 800A, 801A AS WEIGHTS	
C833B	PYD**R	RATE OF GROWTH OF PYD	PROG4
		CHANGE LOG (832B)	
C834B	WYDPYD**R		PROG4
		828B*833B	
C835B	PQ	DUAL PRICE INDEX OF AUGMENTED GROSS PRIVATE DOMESTIC FACTOR OUTLAY	PROG4
		DIVISIA PRICE INDEX OF 395, 704, 809B WITH 375, 531, 807B AS WEIGHTS	
C835C	PQ**R	RATE OF GROWTH OF 835B	PROG4
		CHANGE LOG (835B)	
C836B	Q	IMPLICIT QUANTITY INDEX OF GROSS PRIVATE DOMESTIC FACTOR OUTLAY	PROG4
		830B/835B	
C837B	PY	DUAL PRICE INDEX OF AUGMENTED GROSS PRIVATE DOMESTIC PRODUCT	PROG4
		DIVISIA INDEX OF 832B, 774B WITH 794A, 772B AS WEIGHTS	
C837C	PY**R	RATE OF GROWTH OF 837B	PROG4
		CHANGE LOG (837B)	
C838	DLDA(GROWTH-Q)	RATE OF GROWTH OF LABOR EFFICIENCY USING QUANTITIES	PROG4
		(LOG(394/394(-1)) -	
		(C788/(2*C375)+C788(-1)/(2*C375(-1)))*LOG(C790/C790(-1))-	
		(C787/(2*C375)+C787(-1)/(2*C375(-1)))*LOG(C789/C789(-1))+	
		(C531/(2*C375)+C531(-1)/(2*C375(-1)))*LOG(C700/C700(-1))	
C838B	Y	IMPLICIT QUANTITY INDEX OF AUGMENTED GROSS PRIVATE DOMESTIC PRODUCT;	PROG4
		804B/837B	
C838C	Y/L	AUGMENTED MANHOUR PRODUCTIVITY	PROG4
		838B/386 NORMALIZED TO 1.0 IN 1982	
C839B	A	DUAL KLM PRODUCTIVITY	PROG4
		835B/837B	
C839D	(Y/L)**R	RATE OF GROWTH OF AUGMENTED MANHOUR PRODUCTIVITY	PROG4
		CHANGE LOG (838C)	
C840	DLDA (GROWTH)	RATE OF GROWTH OF LABOR EFFICIENCY, GROWTH MODEL	PROG4
		(LOG(395/395(-1)) -	
		(C788/(2*C375)+C788(-1)/(2*C375(-1)))*LOG(C792/C792(-1))-	
		(C787/(2*C375)+C787(-1)/(2*C375(-1)))*LOG(C791/C791(-1))+	
		(C531/(2*C375)+C531(-1)/(2*C375(-1)))*LOG(C709/C709(-1))	
C840B	A**R	RATE OF GROWTH OF DUAL KLM PRODUCTIVITY	PROG4
		CHANGE LOG (839B)	
C840C	(PL)**R	RATE OF GROWTH OF PRICE OF LABOR SERVICES	PROG4
		CHANGE LOG (395)	
C841B	PL**R	RATE OF GROWTH OF WAGE LEVEL	PROG4
		CHANGE LOG (375/386)	
C841C	(PL*L)/Y	UNIT LABOR COST	PROG4
		375/838B	
C841D	PL**R - (Y/L)**R	RATE OF GROWTH OF UNIT LABOR COST	PROG4

C842	DLDT (TRADE)	841B-839D RATE OF GROWTH OF LABOR EFFICIENCY, TRADE MODEL (LOG(395/395(-1)) - (C772B/(2*C375)+C772B(-1)/(2*C375(-1)))*LOG(C774B/C774B(-1))- (C808/(2*C375)+C808(-1)/(2*C375(-1)))*LOG(C809/C809(-1))+ (C807B/(2*C375)+C807B(-1)/(2*C375(-1)))*LOG(C809B/C809B(-1))+ (C531/(2*C375)+C531(-1)/(2*C375(-1)))*LOG(C709/C709(-1)))	PROG4
C842B	PK**R	RATE OF GROWTH OF CAPITAL STOCK PRICE CHANGE LOG (531/K1600(-1))	PROG4
C842C	(PK*)**R	RATE OF GROWTH OF PRICE OF CAPITAL SERVICES CHANGE LOG (704)	PROG4
C843B	PM**R	RATE OF GROWTH OF IMPORT PRICE CHANGE LOG (809B)	PROG4
C844	DLDA (TAX)	RATE OF GROWTH OF LABOR EFFICIENCY, TAX MODEL (LOG(395/395(-1)) - (C813/(2*C375)+C813(-1)/(2*C375(-1)))*LOG(C812/C812(-1))- (C821*C789/(2*C375)+C822(-1)/(2*C375(-1)))*LOG(C821/C821(-1))+ (C535/(2*C375)+C535(-1)/(2*C375(-1)))*LOG(C702/C702(-1))+ (C534/(2*C375)+C534(-1)/(2*C375(-1)))*LOG(C701/C701(-1)))	PROG4
C844B	PI**R	RATE OF GROWTH OF INVESTMENT OUTPUT PRICE CHANGE LOG (791A)	PROG4
C845B	PC**R	RATE OF GROWTH OF CONSUMPTION OUTPUT PRICE CHANGE LOG (792A)	PROG4
C846	Q	PRIVATE DOMESTIC INPUT (LABOR SERVICES, CAPITAL SERVICES) DIVISIA INDEX OF 394, 666 WITH 375, 531 AS WEIGHTS	PROG4
C846B	PYX**R	RATE OF GROWTH OF EXPORT PRICE CHANGE LOG (774B)	PROG4
C847	Q(SOLOW)	SOLOW VARIANT OF PRIVATE DOMESTIC INPUT (UNWEIGHTED MANHOURS, CAPITAL STOCK) DIVISIA INDEX OF 386, 1401(-1) WITH 375, 531 AS WEIGHTS	PROG4
C847B	LABOR SHARE	LABOR WEIGHT 375/830B, 2 YEAR AVERAGE	PROG4
C847C	WLPL**R	LABOR SHARE * RATE OF GROWTH OF WAGES 847B*841B	PROG4
C848	Q(DENISON)	DENISON VARIANT OF PRIVATE DOMESTIC INPUT (LABOR SERVICES, CAPITAL STOCK) DIVISIA INDEX OF 394, 1401(-1) WITH 375, 531 AS WEIGHTS	PROG4
C848B	CAPITAL SHARE	CAPITAL WEIGHT 531/830B, 2 YEAR AVERAGE	PROG4
C848C	WKPK**R	CAPITAL SHARE * RATE OF GROWTH OF CAPITAL STOCK PRICE 848B*842B	PROG4
C849	Y/Q	TOTAL FACTOR PRODUCTIVITY 802/846	PROG4
C849B	IMPORT SHARE	IMPORT WEIGHT 807B/830B, 2 YEAR AVERAGE	PROG4
C849C	WMPM**R	IMPORT SHARE * RATE OF GROWTH OF IMPORT PRICE INDEX 849B*843B	PROG4
C850	Y/Q(SOLOW)	SOLOW VARIANT OF TOTAL FACTOR PRODUCTIVITY 802/847	PROG4
C851	Y/Q(DENISON)	DENISON VARIANT OF TOTAL FACTOR PRODUCTIVITY 802/848	PROG4
C852	RG-TFP	RATE OF GROWTH OF TOTAL FACTOR PRODUCTIVITY CHANGE LOG (849)	PROG4
C852C	WYXPYX**R	EXPORT SHARE * RATE OF GROWTH OF EXPORT PRICE INDEX 827B*846B	PROG4
C853	RG-TFP(SOLOW)	RATE OF GROWTH OF SOLOW VARIANT OF TOTAL FACTOR PRODUCTIVITY CHANGE LOG (850)	PROG4
C853B	PQN**R		PROG4
C854	RG-TFP(DENISON)	847C+848C+849C RATE OF GROWTH OF DENISON VARIANT OF TOTAL FACTOR PRODUCTIVITY	PROG4

C854B	FQN	CHANGE LOG (851) PRICE OF GROSS PRIVATE DOMESTIC FACTOR OUTLAY NOT ADJUSTED FOR QUALITY CHANGE DIVISIA INDEX OF K1500, (375/386), 809B WITH 531,375,807B AS WEIGHTS. (CHECK FOR CONSISTENCY BY COMPARING RATE OF GROWTH OF 854B WITH 853B)	PROG4
C855	RG-Y	RATE OF GROWTH OF OUTPUT CHANGE LOG (802)	PROG4
C855B	QK**R	RATE OF GROWTH OF QUALITY OF CAPITAL 842B-842C	PROG4
C856	RG-Q	RATE OF GROWTH OF INPUT CHANGE LOG (846)	PROG4
C856B	WLQL**R	CAPITAL SHARE * RATE OF GROWTH OF CAPITAL QUALITY 848B*855B	PROG4
C857	P(Q)	PRICE INDEX OF PRIVATE DOMESTIC INPUT 530/846	PROG4
C857B	WLQL**R	LABOR SHARE * RATE OF GROWTH OF EDUCATION/MAN 847B*391	PROG4
C858B	ZERO	CHECK IDENTITY (SHOULD BE ZERO) 837C+840B+856B+857B-853B	PROG4

 * GOVERNMENT *

C870	EF	FEDERAL PURCHASES OF GOODS AND SERVICES DATA: SCB, TABLE 3.2, LINE 15	SCBDAT
C871	EGF	FEDERAL GRANTS IN AID TO STATE AND LOCAL GOVERNMENTS DATA: SCB, TABLE 3.3, LINE 12	SCBDAT
C872	EIF-TAX	FEDERAL NET INTEREST PAID (DOMESTIC CONCEPT) 873-921	PROG5
C873	EIF-NIPA	FEDERAL NET INTEREST PAID (NIPA DEFINITION) DATA: SCB, TABLE 3.2, LINE 22	SCBDAT
C874	EIS-NIPA	STATE AND LOCAL NET INTEREST PAID (NIPA DEFINITION) 874A-874B C874A = NET INTEREST PAID SCB TABLE 3.3 LINE 18 C874B = SCB DIVIDENDS RECEIVED TABLE 3.3 LINE 21	SCBDAT SCBDAT
C876	ES	STATE AND LOCAL PURCHASES OF GOODS AND SERVICES DATA: SCB, TABLE 3.3, LINE 14	SCBDAT
C879		FEDERAL TRANSFER PAYMENTS TO PERSONS DATA: SCB, TABLE 3.11, LINE 2	SCBDAT
C880	ELF	FEDERAL TRANSFER PAYMENTS TO PERSONS, OTHER THAN SOCIAL INSURANCE FUNDS 879-908	SCBDAT
C881		STATE AND LOCAL TRANSFER PAYMENTS TO PERSONS DATA: SCB, TABLE 3.11, LINE 28	SCBDAT
C882	ELS	STATE AND LOCAL TRANSFER PAYMENTS TO PERSONS, OTHER THAN SOCIAL INSURANCE FUNDS 881-909	PROG5
C883		FEDERAL WAGE ACCRUALS LESS DISBURSEMENTS DATA: SCB, TABLE 3.2, LINE 30	SCBDAT
C884		STATE AND LOCAL WAGE ACCRUALS LESS DISBURSEMENTS DATA: SCB, TABLE 3.3, LINE 25	SCBDAT
C885		GOVERNMENT WAGE ACCRUALS LESS DISBURSEMENTS 883+884	PROG5
C890	BLF	RATE OF FEDERAL TRANSFER PAYMENTS TO PERSONS, OTHER THAN SOCIAL INSURANCE FUNDS 880/377	PROG5
C891	BLS	RATE OF STATE AND LOCAL TRANSFER PAYMENTS TO PERSONS, OTHER THAN SOCIAL INSURANCE FUNDS 882/377	PROG5
C894	BSF	RATE OF FEDERAL BENEFIT PAYMENTS FROM SOCIAL INSURANCE FUNDS 908/377	PROG5
C895	BSS	RATE OF STATE AND LOCAL BENEFIT PAYMENTS FROM SOCIAL INSURANCE FUNDS 909/377	PROG5
C899		PERSONAL INTEREST INCOME DATA: SCB, TABLE 1.9, LINE 16	SCBDAT
C900		NET INTEREST DATA: SCB, TABLE 1.9, LINE 12	SCBDAT
C901	CI	INTEREST PAID BY CONSUMERS TO BUSINESS DATA: SCB, TABLE 2.1, LINE 28	SCBDAT
C902	CGI	CONSUMER PLUS GOVERNMENT INTEREST 899-900-DIVG	PROG5
C903	IIFSI	INVESTMENT INCOME OF FEDERAL SOCIAL INSURANCE FUNDS DATA: SCB, TABLE 3.13, LINE 7	SCBDAT
C904	TRFSI	TRANSFERS FROM FEDERAL SOCIAL INSURANCE FUNDS TO GOVERNMENT (ADMINISTRATIVE COSTS) DATA: SCB, TABLE 3.13, LINE 9	SCBDAT
C905	IISLSI	INVESTMENT INCOME OF STATE AND LOCAL SOCIAL INSURANCE FUNDS DATA: SCB, TABLE 3.13, LINE 18	SCBDAT
C906	TRLSI	TRANSFERS FROM STATE AND LOCAL SOCIAL INSURANCE FUNDS TO GOVERNMENT	SCBDAT