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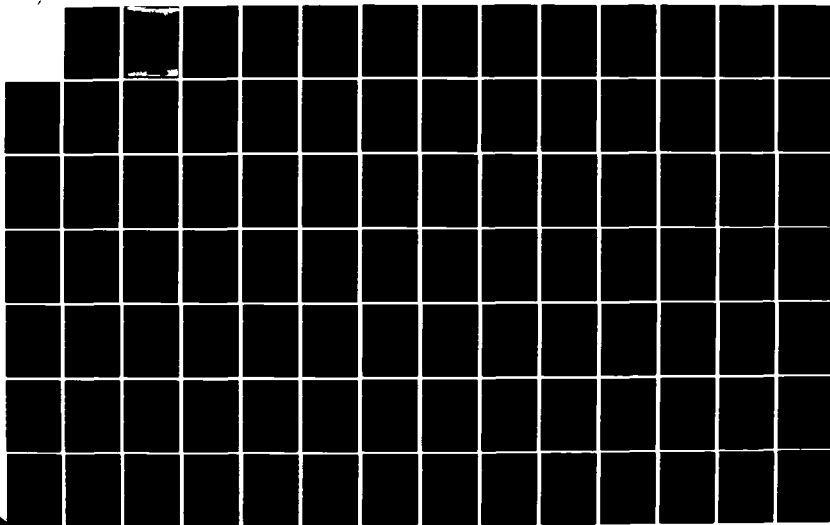
CHINA MACROECONOMIC: DOCUMENTATION DATA BANKS VOLUME 2
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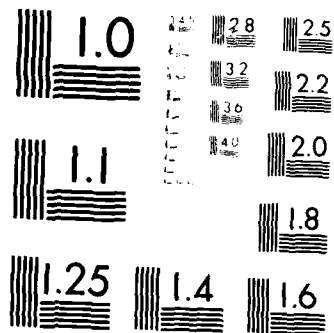
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China Macroeconomic
Documentation Data Banks

VOLUME II

VALUE ADDED

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Econometric Forecasting Associates

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**CHINA MACROECONOMIC DOCUMENTATION DATA BANKS
VOLUME II**

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Documentation Data Banks

INTRODUCTION TO THREE-VOLUME SET

The time series in this three-volume documentation data bank present detailed information on the sources and methodologies used to derive the final time series presented in the **Summary Data Banks**. Because these documentations provide much more than verbal description of the procedures used, they give the interested reader a detailed understanding of virtually every stage in the compilation, conversion, and estimation process. All intermediate results are clearly shown, and the detailed methodology reviews at the end of each section further describe the steps taken.

The reader less interested in such methodological details is referred to the **Summary Data Banks** in a separate volume.

The three volumes in these Documentation Data Banks are organized to be compatible with the general organization of the **Summary Data Banks**. Volume I presents gross value output series for Agriculture and Industry, as well as population statistics. Volume II documents calculations of value-added output statistics according to three definitions: double-deflated, single-deflated, and output-deflated (or demand-deflated) Gross Domestic Product and Net Material Product. Volume III presents detailed methodologies for exports and imports, both at the SITC 2-digit level of disaggregation, and at the more aggregated sectoral level compatible with the time series for production.

In conclusion, these three volumes of Documentation Data Banks are the fruits of a major project converting Official Chinese statistics to units and definitions more suitable for analysis common in market economies. As such, they form an important element in our understanding of China's economic performance in the past and economic potential for the future.

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Documentation Data Banks

INTRODUCTION TO VOLUME II

Value Added

By calculating value added for the Chinese economy, Volume II of these data banks allows a serious comparison of China's economic performance with that of other developing economies. The value added statistics in these series are unique for a number of reasons.

First, they measure not only Net Material Product (NMP), the traditional measure for centrally planned economies, they also calculate Gross Domestic Product, the most common measure for market economies. This requires a separate estimate of so-called non-productive services, which are excluded from the socialist measure. It also requires measures of depreciation. Second, the value-added measures are in constant 1980 yuan as calculated by sectoral price deflators, rather than depending on linked price indexes as is the case for Chinese measures of NMP. Third, the value added measures are based on an input-output analysis in which the intermediate flow coefficients change for every year, to match trends in technological change and output mix on the one hand, and annual variations due to weather or political events on the other hand.

Fourth, the measure of sectoral real value added represents a methodological contribution. It is well known that so-called single-deflated techniques, used for official Chinese value added deflations, give the wrong total, even though series for individual sectors give some idea of trends in sectoral output. So-called double-deflated techniques, while giving the correct total, provide sectoral results with little relevance to sectoral growth trends. The methodology used in this data bank is called output-deflated (or demand-deflated), because it corrects single-deflated value-added measures by re-deflating them to match the economy's real output available for final demand. Hence, output-deflated value added both gives the correct total and provides an accurate measure of sectoral output growth.

Fifth, the value-added measures are compatible not only with the real gross value output series from Documentation Data Bank Volume I, they are also compatible with price deflators and officially published current-priced output series for agriculture, industry, and other productive sectors.

As a result, the methodology contains several major sections. First, price indexes are derived which link the constant-priced Gross Value Output data with official current-priced output series. Second, Input-output tables for each year in the time series are derived. This is accomplished by adjusting coefficients from a technological trend line so they match the annual variations in weather and other non-technical influences. These calculations include measures of output for other productive sectors (construction, transport/communication, and commerce) as well as estimates for output of non-productive services (utilities, education, health, science, finance, government, and housing, both urban and rural).

Finally, the results of the various value-added calculations (double-

deflated, single-deflated, output-deflated and current-priced) and gross value output series are presented.

For a more detailed description of the steps actually taken, see the methodological notes at the ends of each section.

Part One
Price Deflators

Documentation for Sectoral Price Deflators

These tables generate current-priced GVO and price indices for agriculture in 3 sectors, industry in 6 sectors and other productive sectors in one sector. The basic procedure employed to derive the price indices is as follows. First, price deflators were derived from Chinese statistics. Then the constant 1980 priced GVOs were reflatd (multiplied,) by the corresponding price indices. The sums of the calculated current-value GVO are then compared with official GVO to obtain an adjustment ratio. The original price deflators are divided by the adjustment ratio for corrected price indices, (aggregated in spreadsheet PX2.) Finally the constant 1980 priced GVOs are again reflatd, this time using the adjusted price series to obtain corrected current priced GVO, aggregated in spreadsheet GVOCN2.

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Price Deflators
Agriculture

For detailed explanation see the description of methodology and sources at the end of this section.

DATA
CIVILIAN

Gross Value of Agricultural Raw Materials

	Value of Cotton (btl 1981 yuan) X1000	Value of Jute & Hemp (btl 1981 yuan) X1000	Value of Sugar cane (btl 1981 yuan) X1000	Value of Sugar beets (btl 1981 yuan) X1000	Value of Oil- crops (btl 1981 yuan) X1000	Value of Cured Tobacco (btl 1981 yuan) X1000	Value of Other Ind Crops (btl 1981 yuan) X1000	Gr. Val Forestry (b. 1981 yuan) X1000	Gr. Val SL Prod (b. 1981 yuan) X1000	Sum of Left
1949	.37	.03	.10	.01	2.67	.06	N/A	.54	1.34	2.95
1950	.58	.07	.12	.02	2.40	.07	N/A	.53	1.60	3.20
1951	.82	.02	.19	.03	2.02	.31	N/A	.70	1.71	3.65
1952	1.18	.01	.22	.04	3.39	.29	.57	.95	2.07	5.42
1953	.90	.13	.20	.04	3.11	.27	.52	.96	2.27	5.58
1954	.88	.13	.34	.06	3.48	.30	.53	1.14	2.25	6.15
1955	1.28	.24	.32	.13	3.90	.38	.63	1.53	2.37	7.77
1956	1.21	.24	.34	.13	4.11	.51	.60	2.73	2.54	12.44
1957	1.30	.20	.41	.12	3.39	.33	.70	2.83	2.52	11.00
1958	1.65	.25	.49	.24	3.85	.50	.82	4.44	2.41	14.07
1959	1.44	.21	.35	.25	3.31	.43	.77	4.72	3.26	14.78
1960	.80	.19	.32	.12	1.57	.24	.46	4.37	3.48	11.62
1961	.67	.11	.17	.06	1.46	.12	.35	2.14	3.22	8.31
1962	.69	.12	.13	.03	1.62	.17	.41	2.27	3.42	8.94
1963	1.01	.18	.31	.04	1.99	.30	.52	2.63	3.61	11.71
1964	1.40	.20	.40	.10	2.72	.42	.95	3.21	3.80	12.82
1965	1.76	.26	.50	.16	2.83	.47	1.16	3.66	4.18	15.11
1966	1.98	.32	.45	.21	3.15	.74	1.21	3.70	4.20	16.00
1967	1.80	.37	.50	.20	3.14	.73	1.05	4.02	4.20	16.20
1968	1.90	.36	.41	.17	2.76	.57	1.00	4.14	4.29	15.07
1969	1.75	.32	.41	.19	2.67	.57	1.18	4.38	4.90	16.37
1970	1.90	.31	.50	.17	3.05	.51	1.42	4.99	6.79	19.50
1971	1.77	.20	.50	.17	3.30	.59	1.35	5.20	7.83	21.12
1972	1.62	.35	.60	.19	3.23	.67	1.27	5.67	9.10	22.94
1973	2.15	.51	.67	.21	3.30	.79	1.45	6.21	10.00	25.47
1974	2.67	.50	.62	.19	3.56	.76	1.45	6.79	11.17	27.20
1975	2.00	.62	.65	.19	3.65	.90	1.56	6.90	13.51	30.36
1976	1.73	.67	.65	.23	3.24	1.08	1.47	8.03	19.60	35.70
1977	1.72	.79	.70	.19	3.24	1.25	1.56	7.86	22.30	35.62
1978	1.82	1.00	.83	.21	4.21	1.35	2.05	8.31	25.00	44.89
1979	1.95	1.00	.82	.24	5.20	1.62	2.24	8.42	28.20	49.62
1980	2.37	1.01	.80	.50	6.21	.92	2.20	9.45	33.48	57.10
1981	2.42	1.10	1.16	.50	8.24	1.65	2.50	9.62	37.24	64.70
1982	3.02	.90	1.45	.53	9.54	2.30	2.62	10.00	42.00	73.10
1983	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
1984	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Sources:

Gross Value of Cotton, Jute & Hemp, Sugarcane, Sugarbeets, Oilcrops, Cured Tobacco,
and Other Industrial Crops from FAO/ICL/30F

Gross Value of Forestry and Sideline Products from FAO/AFI/30F

DATA
(1949-1958)

Gross Value Output for components of Other Raw Food Products

	Est. Value of Vegetables (Bil. 1958 Yuan)	Est. Value of Fruit (Bil. 1958 Yuan)	Est. Cr. Val. of Prod. of 1958 (Bil. 1958 Yuan)	Est. Cr. Val. of Prod. of 1958 (Bil. 1958 Yuan)	Cr. Val. Per Prod. (Bil. 1958 Yuan)	Cr. Val. Per Prod. of Other Raw Food Products (Bil. 1958 Yuan)
1949	5.37	.30	7.41	.75	.13	13.7
1950	6.30	.40	7.99	.80	.23	15.93
1951	6.60	.50	8.40	.80	.25	16.50
1952	8.41	.57	9.25	1.07	.26	19.60
1953	11.11	.73	11.98	1.21	.30	23.25
1954	12.49	.80	11.58	1.28	.31	26.20
1955	14.59	1.07	14.30	1.45	.45	27.90
1956	17.21	1.24	14.90	1.51	.35	30.00
1957	19.41	1.30	13.51	1.50	.61	30.40
1958	21.57	1.48	12.60	1.41	1.11	37.23
1959	24.42	1.32	5.15	.91	2.48	36.07
1960	19.17	1.20	4.80	.84	2.52	25.82
1961	21.05	1.22	6.24	.90	1.74	26.54
1962	11.13	1.35	8.62	.90	1.75	31.50
1963	21.11	1.45	12.45	1.38	1.96	37.30
1964	21.10	1.50	14.70	1.62	2.16	42.17
1965	21.15	1.60	16.11	1.70	2.27	45.02
1966	24.10	1.70	17.75	1.97	2.47	48.50
1967	24.13	1.75	17.70	1.90	2.30	48.01
1968	25.75	1.67	17.40	1.90	2.10	46.45
1969	23.12	1.65	17.10	1.91	2.47	46.23
1970	25.11	1.51	18.30	2.00	2.40	49.47
1971	25.20	1.93	21.65	2.20	2.40	53.20
1972	25.11	1.80	21.50	2.40	3.15	53.10
1973	21.67	1.92	22.60	2.37	3.15	56.25
1974	27.25	1.90	22.30	2.40	3.40	57.10
1975	21.15	2.00	22.17	2.57	3.51	56.50
1976	26.40	2.14	22.60	2.60	3.55	60.20
1977	29.80	2.15	23.75	2.65	3.73	62.10
1978	35.25	2.55	24.90	2.77	3.74	69.21
1979	25.75	2.57	25.50	3.17	3.60	73.65
1980	30.35	2.81	30.50	3.40	3.45	76.80
1981	41.30	2.90	32.30	3.60	4.05	83.27
1982	46.65	3.25	36.60	4.07	4.55	85.10

Source: See below

DATA
PART

Price Indices for Total Grains & GWT

Prices of Grains General
(Index of Purch.
ton) Prices of
Farm &
Sidelines

1940		
1950		100.0
1951		110.0
1952	130.4	121.6
1953	157.2	132.5
1954	157.1	136.7
1955	157.0	135.1
1956	160.2	139.2
1957	160.0	140.0
1958	160.0	140.4
1959	162.0	152.1
1960	170.0	157.4
1961	213.0	201.4
1962	214.0	203.1
1963	220.0	194.4
1964	220.0	190.5
1965	220.2	197.0
1966	230.2	195.9
1967	243.2	199.5
1968	241.2	195.2
1969	240.0	194.9
1970	241.2	190.1
1971	250.2	190.3
1972	256.0	201.1
1973	253.6	202.6
1974	252.0	204.5
1975	254.4	200.7
1976	255.6	200.7
1977	250.0	200.2
1978	263.4	217.4
1979	330.7	265.5
1980	360.6	262.4
1981	381.7	301.2
1982	392.2	307.8

Source:

Prices of Grains: SSTY23, p.475

General Index of Purchasing Prices of Farm &

Sideline Products: SSTY23, p.455

Prices of Other Raw Food Products

	Price of Veg- tables (Rmb/ 100 kg)	Price of Apples (Rmb/ ton)	Price of Pork (Rmb/ 100 kg)	Price of Beef (Rmb/ 100 kg)	Price of Aquatic Products (Rmb/ton)
1940					
1950					
1951					
1952	5.4	303	92.0	83.0	245
1953	7.0	331	93.3	88.0	314
1954	7.0	329	97.4	100.0	275
1955	6.4	321	99.0	100.0	292
1956	6.9	321	99.6	100.0	340
1957	7.2	343	118.0	100.0	341
1958	7.8	343	118.0	100.0	343
1959	8.0	343	125.0	100.0	363
1960	8.8	343	134.0	102.8	363
1961	10.8	343	171.4	104.2	526
1962	9.8	377	171.4	104.6	546
1963	7.4	355	171.2	110.0	530
1964	7.2	355	167.6	110.0	525
1965	7.2	355	162.4	116.0	510
1966	7.0	355	160.0	116.0	510
1967	7.2	338	160.0	116.0	510
1968	7.2	338	160.0	116.0	510
1969	7.2	327	160.0	116.0	510
1970	7.2	310	160.0	116.0	465
1971	7.4	310	160.0	116.0	435
1972	7.4	310	160.0	116.0	475
1973	7.6	310	156.0	116.4	467
1974	7.6	310	160.0	117.2	480
1975	7.8	310	160.8	119.6	488
1976	7.8	310	161.8	116.6	431
1977	7.6	310	162.2	119.2	428
1978	8.2	300	162.4	119.2	438
1979	9.0	296	177.6	139.6	651
1980	10.4	344	202.2	176.0	770
1981	11.2	346	210.8	188.4	870
1982	10.6	387	212.0	201.6	922
1983					
1984					

Source:

Price of Vegetables: SSPY83, p.481

Price of Apples: SSPY83, p.470

Price of Pork: SSPY83, p.471

Price of Beef: SSPY83, p.471

Price of Aquatic Products: SSPY83, p.470

Prices of Agricultural Raw Materials

	Price of Cotton (Rmb/ 100 kg)	Price of Jute & Hemp (Rmb/ 100 kg)	Price of Sugar- cane (Rmb/ton)	Price of Sugar- beets (Rmb/ton)	Price of Oilcrops (Rmb/ton)	Price of Cured Tobacco (Rmb/ 100 kg)	Price of Other Ind Crops (Rmb/ 100 kg)	Price of Lacquer (Rmb/ 100 kg)	Price Index of Side- line
1949									
1950									100.0
1951									140.6
1952	183.0	33.2	21.4	26.6	605.6	69.8	93.3	252	160.6
1953	173.0	31.6	21.2	30.2	674.2	68.0	97.9	206	174.6
1954	175.6	33.6	21.3	30.2	689.2	70.4	103.3	206	187.7
1955	179.6	33.6	21.7	30.2	685.6	71.8	105.1	228	188.6
1956	179.6	33.6	24.9	30.2	706.2	72.0	113.5	262	197.3
1957	174.6	35.0	25.0	32.0	940.0	72.6	115.2	324	210.2
1958	178.0	34.0	29.0	36.0	940.0	73.4	126.2	324	212.5
1959	178.0	32.6	28.0	38.1	1000.0	73.4	131.3	324	214.1
1960	178.0	32.6	28.0	39.5	1100.0	74.6	131.3	324	219.5
1961	182.0	32.6	26.6	52.0	1300.0	87.8	143.1	396	278.3
1962	182.0	32.0	27.8	53.0	1314.0	100.0	152.8	454	274.1
1963	200.0	32.0	27.0	53.0	1420.0	96.0	154.0	450	264.1
1964	200.0	33.4	29.2	54.0	1474.0	100.0	157.1	482	255.4
1965	204.0	37.0	29.2	54.0	1450.0	101.0	163.9	494	251.4
1966	204.0	39.2	30.0	54.0	1434.0	110.0	167.3	566	261.1
1967	204.0	39.2	30.0	54.0	1410.0	110.0	167.3	566	259.8
1968	204.0	39.2	30.0	54.0	1384.0	110.0	167.3	566	258.6
1969	204.0	39.2	30.0	54.0	1386.0	110.0	167.3	566	257.4
1970	204.0	39.2	30.0	54.0	1387.8	110.0	168.3	572	256.9
1971	204.2	39.2	30.0	54.0	1613.2	110.0	169.1	572	260.3
1972	210.0	39.6	38.0	61.0	1599.4	110.0	169.1	572	263.2
1973	204.0	40.0	38.0	63.0	1666.0	116.0	180.7	724	264.6
1974	210.0	40.0	37.0	61.0	1679.4	120.0	185.3	728	266.1
1975	207.0	44.8	36.0	57.8	1691.8	126.2	193.4	720	270.8
1976	201.6	42.6	36.1	58.2	1669.0	125.4	194.9	732	271.3
1977	208.0	52.0	35.0	62.0	1672.8	126.0	192.7	714	270.0
1978	227.8	56.8	36.2	60.5	1746.4	124.0	194.3	900	279.8
1979	268.0	57.4	44.9	81.8	2458.2	126.0	235.9	907	316.2
1980	317.4	54.1	50.3	85.2	2640.8	140.2	243.3	1260	317.9
1981	311.6	47.0	54.0	87.0	2818.8	159.6	234.1	1275	329.9
1982	323.6	48.0	50.0	85.4	2772.9	153.2	246.9	1274	330.7
1983									
1984									

Source:

Price of Cotton: Price of Ginned Cotton, SSFYB83, p.480

Price of Jute & Hemp: SSFYB83, p.480

Price of Suparcane: SSFYB83, p.479

Price of Sugarbeets: SSFYB83, p.479

Price of Oilcrops: Price of Edible Vegetable Oil, SSFYB83, p.478

Price of Cured Tobacco: SSFYB83, p.480

Price of Other Industrial Crops: average of Prices of Tea, Hemp and Ramie

Price of Tea: SSFYB83, p.479

Price of Hemp: SSFYB83, p.480

Price of Ramie: SSFYB83, p.480

PAY TO: Part II

Price of Tea	Price of Hemp	Price of Ramie	List Purchas. Pr Index Of Side- line Prod	Filled Purch. Pr Index of Side- line Prod	General Index of Purchas. Prices of Farm & Sidelines
(Rmb/ 100 kg)	(Rmb/ 100 kg)	(Rmb/ 100 kg)			
			100.0	1949	
			N/A	1950	100.0
			N/A	1951	140.6
88.0	87.0	105.0	160.6	1952	160.6
105.0	87.8	100.9	N/A	1953	178.6
112.0	90.9	107.0	N/A	1954	187.7
117.0	91.0	107.4	N/A	1955	188.6
134.4	96.4	109.6	N/A	1956	197.3
137.4	98.0	110.2	210.2	1957	210.2
145.6	113.0	120.0	N/A	1958	212.5
146.2	115.6	132.2	N/A	1959	214.1
146.2	115.6	132.2	N/A	1960	219.5
164.2	127.0	138.0	N/A	1961	274.3
171.0	134.6	152.8	N/A	1962	274.1
172.0	138.0	152.0	N/A	1963	264.1
161.4	145.2	164.6	N/A	1964	255.4
182.0	145.2	164.6	251.4	1965	251.4
192.0	145.2	164.6	N/A	1966	261.1
192.0	145.2	164.6	N/A	1967	259.8
192.0	145.2	164.6	N/A	1968	258.6
192.0	145.2	164.6	N/A	1969	257.4
192.0	153.2	159.8	N/A	1970	256.9
194.0	153.2	160.0	N/A	1971	260.3
192.0	153.2	162.0	N/A	1972	263.2
196.0	162.0	184.0	N/A	1973	264.6
206.0	162.0	188.0	N/A	1974	266.1
229.6	162.4	188.2	N/A	1975	270.8
234.8	164.0	186.0	N/A	1976	271.3
234.0	158.0	186.0	N/A	1977	270.0
239.4	160.4	183.2	279.8	1978	279.8
306.0	183.4	218.4	N/A	1979	316.2
315.6	180.0	234.2	317.9	1980	317.9
323.8	161.4	217.0	N/A	1981	329.9
354.8	170.0	216.0	330.7	1982	330.7

DATAC
PATC/PX

Price Index for Total Grains & CVA
(1981 = 1.0000)

Prices General
of Grains Index
(Rb/ of Purd.
ton) Prices of
Farm &
Sidelines

1949		
1950		.35
1951		.42
1952	.38	.43
1953	.44	.47
1954	.44	.48
1955	.44	.48
1956	.44	.49
1957	.45	.51
1958	.47	.53
1959	.48	.53
1960	.47	.55
1961	.50	.71
1962	.50	.71
1963	.62	.69
1964	.62	.67
1965	.62	.66
1966	.66	.69
1967	.67	.69
1968	.67	.69
1969	.67	.69
1970	.67	.69
1971	.71	.70
1972	.71	.71
1973	.71	.71
1974	.71	.72
1975	.71	.73
1976	.71	.74
1977	.71	.74
1978	.73	.76
1979	.92	.93
1980	1.00	1.00
1981	1.00	1.00
1982	1.00	1.00

Source:

PATC / PATC/PX

DATAS/AD
PXOFES

Price Index of Other Raw Food Products
(1961 = 1.0000)

	Price of Veg- tables (Rsh/ 100 kg)	Price of Apples (Rsh/ ton)	Price of Pork (Rsh/ 100 kg)	Price of Beef (Rsh/ 100 kg)	Price of Aquatic Products (Rsh/ton)
1949					
1950					
1951					
1952	.52	.82	.45	.47	.32
1953	.67	.96	.46	.50	.41
1954	.67	.96	.46	.57	.36
1955	.62	.93	.49	.57	.37
1956	.65	.93	.49	.57	.44
1957	.69	1.00	.50	.57	.44
1958	.75	1.00	.58	.57	.50
1959	.77	1.00	.62	.57	.50
1960	.85	1.00	.66	.58	.47
1961	1.00	1.00	.85	.59	.60
1962	.94	1.10	.85	.60	.71
1963	.71	1.03	.85	.63	.69
1964	.69	1.03	.83	.63	.68
1965	.69	1.03	.80	.66	.66
1966	.67	1.03	.79	.66	.66
1967	.69	.98	.79	.66	.66
1968	.69	.98	.79	.66	.66
1969	.69	.95	.79	.66	.66
1970	.69	.90	.79	.66	.63
1971	.71	.90	.79	.66	.63
1972	.71	.90	.79	.66	.62
1973	.73	.90	.77	.66	.63
1974	.73	.90	.79	.67	.62
1975	.75	.90	.80	.67	.63
1976	.75	.90	.80	.66	.56
1977	.73	.90	.80	.68	.56
1978	.79	.90	.80	.68	.57
1979	.87	.86	.82	.79	.85
1980	1.00	1.00	1.00	1.00	1.00
1981	1.00	1.01	1.04	1.07	1.13
1982	1.02	1.13	1.05	1.15	1.20
1983					
1984					

Source:
PXOFES/PXOFES

DATARI/AGN
PXA/100

Price Index of Agricultural Raw Materials
(1980 = 1.00000)

	Price of Cotton (Rmb/ 100 kg)	Price of Jute & Hemp (Rmb/ 100 kg)	Price of Sugar- cane (Rmb/ton)	Price of Sugar- beets (Rmb/ton)	Price of Oilcrops (Rmb/ton)	Price of Cured Tobacco (Rmb/ 100 kg)	Price of Other Int Crops (Rmb/ 100 kg)	Price of Lacquer (Rmb/ 100 kg)	Price Index of Side- line
1949									
1950									
1951									
1952	.58	.61	.43	.31	.23	.50	.34	.20	.51
1953	.55	.58	.42	.35	.26	.49	.40	.16	.56
1954	.55	.62	.42	.35	.26	.50	.42	.16	.59
1955	.57	.62	.43	.35	.26	.51	.43	.18	.59
1956	.57	.62	.50	.35	.27	.51	.47	.21	.62
1957	.57	.65	.50	.38	.36	.52	.47	.26	.66
1958	.56	.63	.56	.42	.36	.52	.52	.26	.67
1959	.56	.60	.56	.45	.38	.52	.54	.26	.67
1960	.56	.60	.56	.46	.42	.53	.54	.26	.69
1961	.57	.60	.53	.61	.49	.63	.59	.31	.88
1962	.57	.59	.55	.62	.50	.71	.63	.36	.86
1963	.63	.59	.54	.62	.54	.68	.63	.36	.83
1964	.63	.62	.58	.63	.56	.71	.65	.38	.80
1965	.64	.68	.58	.63	.55	.72	.67	.39	.79
1966	.64	.72	.60	.63	.54	.78	.69	.45	.92
1967	.64	.72	.60	.63	.53	.78	.69	.45	.82
1968	.64	.72	.60	.63	.52	.78	.69	.45	.81
1969	.64	.72	.60	.63	.52	.78	.69	.45	.81
1970	.64	.72	.60	.63	.53	.78	.69	.45	.81
1971	.64	.72	.60	.63	.61	.78	.69	.45	.82
1972	.66	.73	.76	.72	.61	.78	.69	.45	.83
1973	.64	.74	.76	.74	.63	.83	.74	.57	.83
1974	.66	.74	.74	.72	.64	.86	.76	.58	.84
1975	.65	.83	.72	.68	.64	.90	.80	.57	.85
1976	.64	.79	.72	.68	.63	.89	.80	.58	.85
1977	.66	.96	.70	.73	.63	.90	.79	.57	.85
1978	.72	1.05	.72	.71	.66	.88	.80	.71	.88
1979	.84	1.06	.89	.96	.93	.90	.97	.72	.99
1980	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1981	.98	.87	1.07	1.02	1.07	1.14	.96	1.01	1.04
1982	1.02	.89	.99	1.00	1.05	1.09	1.02	1.01	1.04

Source:
PXA/100 / PXA/80

DATA80
GVOOFWT

Price Index for Other Raw Food Products weighted by
components of gross value output

	Value of Vegetables * Price Index of Vegetables	Value of Fruitcrops * Price Index of Fruitcrops	Value of Pork * Price Index of Pork	Value of Beef * Price Index of Beef	Gr. Val Mar Prod * Price Index of Mar Prod	Sum of left	Gr Val of Other Raw Food Products (b.80 Y) XDOF	Price Index of weighted average Revised	Price Index of weighted average Unre- vised
1949									
1950									
1951									
1952	4.16	.51	4.39	.51	.09	9.65	19.60	.49	.44
1953	6.80	.70	5.06	.61	.12	13.29	23.25	.57	.53
1954	8.20	.84	5.56	.73	.11	15.44	26.20	.59	.56
1955	9.13	.99	5.09	.66	.16	16.03	27.90	.57	.58
1956	11.25	1.15	5.38	.69	.16	18.63	30.93	.60	.60
1957	13.44	1.39	7.89	.85	.27	23.84	36.43	.65	.69
1958	15.43	1.47	7.39	.80	.56	25.65	37.23	.69	.71
1959	14.17	1.32	5.04	.51	1.02	22.06	30.85	.72	.75
1960	14.13	1.20	3.22	.32	1.20	20.06	25.84	.78	.79
1961	17.60	1.21	5.29	.41	1.19	25.70	26.84	.96	.88
1962	17.72	1.48	7.32	.58	1.25	28.35	31.50	.90	.99
1963	14.32	1.49	10.54	.86	1.35	28.56	37.36	.76	.87
1964	15.27	1.64	12.25	1.03	1.43	31.62	42.17	.75	.85
1965	16.05	1.72	12.94	1.18	1.50	33.39	45.02	.74	.84
1966	16.53	1.82	14.05	1.30	1.63	35.33	48.52	.73	.82
1967	16.88	1.72	14.07	1.30	1.56	35.53	48.24	.74	.78
1968	16.10	1.64	13.82	1.28	1.43	34.27	46.49	.74	.77
1969	15.95	1.57	13.58	1.26	1.64	34.00	46.23	.74	.74
1970	17.45	1.63	14.26	1.32	1.53	36.19	49.47	.73	.70
1971	18.14	1.65	16.48	1.53	1.76	39.55	53.26	.74	.69
1972	17.79	1.62	17.06	1.58	1.88	39.94	53.92	.74	.69
1973	19.49	1.73	17.04	1.62	1.98	41.85	56.25	.74	.68
1974	19.99	1.77	17.71	1.66	2.12	43.24	57.58	.75	.69
1975	21.14	1.82	18.42	1.75	2.23	45.36	59.46	.76	.69
1976	21.36	1.84	18.95	1.74	1.99	45.88	60.38	.76	.69
1977	21.80	1.93	19.05	1.79	2.07	46.64	62.10	.75	.69
1978	27.80	2.27	20.02	1.88	2.12	54.09	69.21	.78	.70
1979	30.93	2.21	25.09	2.52	3.05	63.79	73.65	.87	.75
1980	36.35	2.61	30.56	3.40	3.88	76.80	76.80	1.00	1.00
1981	43.47	2.92	33.74	3.85	4.58	88.55	83.27	1.06	1.06
1982	47.55	3.77	38.41	4.66	5.45	99.83	95.25	1.05	1.20

Source:

Gross Value * Price Index from GVOOF80 * PXOFNDX

DATA
CIVIL

Price Index for Agricultural Raw Materials weighted by
components of gross value output

	Value Cotton * Price Index	Value of Jute & Hemp * Price Index	Value of Sugar cane * Price Index	Value of Sugar Beets * Price Index	Value of Oil- crops * Price Index	Value of Cured Tobacco * Price Index	Value of Other Ind Crops * Price Index	Gr. Val Forestry * Price Index	Gr. Val SL Prod * Price Index	Sum of left	Sum from CIVIL	Weighted Average Price Index
1949												
1950												
1951												
1952	.63	.17	.12	.01	.78	.14	.22	.19	1.04	3.30	8.93	.37
1953	.54	.07	.12	.01	.80	.13	.21	.16	1.25	3.29	8.53	.39
1954	.50	.08	.14	.03	.91	.15	.22	.19	1.33	3.54	9.13	.39
1955	.72	.15	.14	.04	1.01	.20	.27	.28	1.40	4.21	10.77	.39
1956	.60	.15	.17	.05	1.10	.26	.31	.57	1.58	4.87	12.48	.39
1957	.78	.18	.20	.04	1.21	.17	.33	.73	1.66	5.31	11.95	.44
1958	.93	.15	.27	.10	1.37	.26	.44	1.14	1.60	6.27	14.66	.43
1959	.80	.13	.20	.11	1.26	.22	.42	1.21	2.20	6.54	14.73	.44
1960	.50	.11	.18	.06	.65	.13	.25	1.13	2.40	5.41	11.65	.46
1961	.39	.07	.09	.04	.72	.08	.21	.67	2.82	5.08	8.31	.61
1962	.36	.07	.07	.02	.81	.12	.26	.82	2.95	5.47	8.80	.62
1963	.64	.11	.16	.03	1.07	.21	.33	1.01	3.00	6.55	10.78	.61
1964	.88	.13	.28	.07	1.52	.30	.60	1.23	3.10	8.11	13.34	.61
1965	1.13	.18	.30	.10	1.61	.34	.78	1.44	3.31	9.19	15.11	.61
1966	1.26	.23	.27	.13	1.71	.58	.83	1.70	3.50	10.22	16.08	.64
1967	1.27	.27	.30	.13	1.67	.57	.72	1.81	3.48	10.22	16.25	.63
1968	1.27	.26	.24	.11	1.45	.44	.69	1.86	3.49	9.81	15.67	.63
1969	1.12	.23	.25	.12	1.40	.45	.81	1.97	3.97	10.32	16.37	.63
1970	1.23	.23	.31	.10	1.60	.40	.98	2.22	5.49	12.57	19.58	.64
1971	1.14	.20	.31	.11	2.03	.46	.94	2.36	6.50	14.04	21.12	.66
1972	1.09	.25	.49	.13	2.01	.53	.88	2.57	7.60	15.56	22.94	.68
1973	1.38	.38	.50	.16	2.13	.65	1.08	3.57	8.40	18.26	25.47	.72
1974	1.37	.43	.47	.13	2.27	.65	1.10	3.92	9.35	19.69	27.20	.72
1975	1.30	.53	.47	.13	2.34	.81	1.24	3.97	11.77	22.56	30.36	.74
1976	1.10	.53	.47	.16	2.05	.96	1.18	4.66	15.95	27.05	35.78	.76
1977	1.13	.76	.48	.14	2.06	1.12	1.24	4.46	18.94	30.33	39.64	.77
1978	1.31	1.05	.60	.15	2.79	1.20	1.64	5.93	22.08	36.74	44.88	.82
1979	1.57	1.06	.75	.23	4.84	.93	2.17	6.06	28.06	45.68	49.04	.93
1980	2.27	1.01	.89	.50	6.21	.92	2.29	9.45	33.48	57.03	57.03	1.00
1981	2.45	1.01	1.25	.51	8.80	1.87	2.40	9.96	38.64	66.89	64.78	1.03
1982	3.08	.87	1.44	.53	10.02	2.60	2.66	10.80	43.69	75.68	73.19	1.03
1983	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
1984	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			

Sources:

Gross Value * Price Index: CIVIL * INDEX

CVA-87

Price Deflators for the 3 agricultural sectors
(1967 = 1.0000)

	Prices Index of Grains	Price Index of Other Raw Food Products	Price Index of Agricultural Raw Materials	Price Index of Gross Value of Agricultural Output
1949				
1950				.35
1951				.42
1952	.35	.44	.37	.43
1953	.44	.53	.39	.47
1954	.44	.56	.38	.45
1955	.44	.58	.39	.45
1956	.44	.60	.39	.49
1957	.45	.60	.44	.51
1958	.47	.71	.43	.53
1959	.45	.73	.44	.53
1960	.47	.79	.46	.55
1961	.59	.83	.61	.71
1962	.59	.90	.62	.76
1963	.62	.97	.61	.69
1964	.64	.85	.61	.67
1965	.62	.82	.61	.66
1966	.66	.82	.62	.69
1967	.67	.78	.63	.68
1968	.67	.77	.63	.66
1969	.67	.74	.63	.66
1970	.67	.71	.64	.66
1971	.71	.66	.66	.71
1972	.71	.68	.68	.71
1973	.71	.68	.72	.71
1974	.71	.69	.72	.72
1975	.71	.69	.74	.73
1976	.71	.69	.76	.74
1977	.71	.69	.77	.74
1978	.73	.79	.82	.79
1979	.92	.75	.93	.93
1980	1.00	1.00	1.00	1.00
1981	1.00	1.00	1.03	1.00
1982	1.00	1.20	1.03	1.00

Source:

Price Index of Grains from EXHIBIT

Price Index for Other Raw Food Products from EXHIBIT

Price Index for Agricultural Raw Materials from EXHIBIT

Price Index for Gross Value of Agricultural Output from EXHIBIT

DATA9 / ACP
CWA0001

Gross Value of Agricultural Output
(in current billion yuan)

	Value of Grains	Value of All Other Food	Value of Raw Prod Materials	Sur of left	Official Gr Val of Agr. Output	Ratio of calcul. to Official CVA in current Y
	XOTG01	XOOF01	XOAM01		XOAG01	
1949	N/A	13.7	N/A	N/A	32.6	
1950	N/A	15.83	N/A	N/A	38.4	
1951	N/A	16.59	N/A	N/A	42.1	
1952	16.75	8.63	3.33	29.74	46.1	.62
1953	19.45	12.38	3.32	35.16	51.0	.69
1954	19.75	14.64	3.57	38.00	53.5	.71
1955	21.32	16.25	4.25	41.82	57.5	.73
1956	22.63	17.02	4.91	46.36	61.0	.76
1957	23.39	25.17	5.36	53.93	53.7	1.00
1958	24.41	26.32	6.32	57.06	56.6	1.01
1959	26.50	23.01	6.50	56.12	49.7	1.01
1960	17.98	21.35	5.45	43.78	45.7	.96
1961	22.02	23.71	5.13	51.46	55.9	.92
1962	24.79	31.22	5.54	61.55	58.4	1.05
1963	28.49	32.56	6.63	67.66	64.2	1.05
1964	31.57	36.03	8.21	75.81	72.6	1.05
1965	32.67	37.65	9.31	79.44	82.3	.96
1966	37.17	40.61	11.37	89.45	91.6	.96
1967	38.92	37.41	10.38	86.61	92.4	.94
1968	37.05	35.91	9.97	83.00	92.8	.89
1969	37.19	34.27	10.49	81.95	94.8	.86
1970	42.33	34.45	12.77	89.55	105.1	.85
1971	46.21	36.71	14.26	97.20	111.7	.87
1972	45.12	31.92	15.80	97.84	112.3	.87
1973	49.05	31.15	16.54	105.74	122.6	.86
1974	50.61	39.60	19.00	110.31	127.7	.86
1975	52.76	41.29	22.80	116.93	134.3	.87
1976	53.46	41.71	27.47	122.57	137.8	.89
1977	52.76	43.02	30.71	126.47	140.0	.90
1978	58.52	46.57	37.18	144.27	150.7	.92
1979	61.34	55.00	46.19	151.52	189.6	.96
1980	84.25	76.91	57.51	218.56	218.6	1.00
1981	91.23	88.66	67.35	247.24	246.6	1.01
1982	102.25	114.66	76.16	293.17	278.5	1.05

Source:

Current Valued GVA from: CWA0001 / CWA0001

Official Gross Value of Agricultural Products in current yuan: SSAY03, n.16

TABLE
CIV-112

Price Deflators for the 3 are
adjusted according to official

Prices Price Price
Index of Index of Index of
Grains Other Agri. Prod
Raw Foodstuffs
Products

1940			
1950			
1951			
1952	.60	.71	.50
1953	.63	.77	.56
1954	.61	.75	.55
1955	.60	.72	.54
1956	.58	.70	.51
1957	.45	.60	.44
1958	.46	.70	.42
1959	.45	.74	.44
1960	.40	.82	.40
1961	.62	.90	.66
1962	.50	.90	.50
1963	.45	.83	.50
1964	.60	.81	.58
1965	.60	.87	.64
1966	.68	.88	.66
1967	.72	.83	.67
1968	.75	.87	.70
1969	.77	.86	.73
1970	.70	.82	.76
1971	.80	.79	.76
1972	.81	.79	.78
1973	.82	.75	.83
1974	.81	.80	.84
1975	.81	.84	.85
1976	.80	.78	.85
1977	.79	.77	.85
1978	.79	.76	.80
1979	.96	.75	.97
1980	1.00	1.00	1.00
1981	1.05	1.06	1.02
1982	1.03	1.14	.90

Source:
CIV-112 / CIV-112

DATARD/ATP
GVAOC1#2

Adjusted Gross Value of Agricultural Output
(in current billion yuan)

	Value of All Grains	Value of Other Food	Value of Raw Prod Materials	Sum of left	Official Gr Val of Agr. Output	Ratio of calcul. to Official GVAO in current Y
	XOTGCI	XOOFCI	XOAWCI		XOAFCI	
1949	N/A	13.70	N/A	N/A	32.6	
1950	N/A	15.83	N/A	N/A	38.4	
1951	N/A	16.59	N/A	N/A	42.0	
1952	26.91	13.85	5.34	46.10	46.1	1.00
1953	28.22	17.96	4.82	51.00	51.0	1.00
1954	27.81	20.66	5.03	53.50	53.5	1.00
1955	29.31	22.34	5.85	57.50	57.5	1.00
1956	30.04	24.51	6.46	61.00	61.0	1.00
1957	23.30	25.07	5.34	53.70	53.7	1.00
1958	24.22	26.11	6.27	56.60	56.6	1.00
1959	20.35	22.82	6.53	49.70	49.7	1.00
1960	18.77	21.24	5.69	45.70	45.7	1.00
1961	24.57	25.75	5.58	55.90	55.9	1.00
1962	23.52	29.62	5.25	58.40	58.4	1.00
1963	27.02	30.89	6.29	64.20	64.2	1.00
1964	29.99	34.22	7.80	72.00	72.0	1.00
1965	34.18	39.38	9.74	83.30	83.3	1.00
1966	38.57	41.64	10.79	91.00	91.0	1.00
1967	41.42	39.91	11.08	92.40	92.4	1.00
1968	41.43	40.22	11.15	92.80	92.8	1.00
1969	43.02	39.64	12.14	94.80	94.8	1.00
1970	50.01	40.70	15.08	105.80	105.8	1.00
1971	52.60	41.87	16.23	110.70	110.7	1.00
1972	51.79	42.38	18.13	112.30	112.3	1.00
1973	56.88	44.23	21.49	122.60	122.6	1.00
1974	58.60	45.96	23.14	127.70	127.7	1.00
1975	60.60	47.41	26.29	134.30	134.3	1.00
1976	60.10	46.89	30.81	137.80	137.8	1.00
1977	58.40	47.62	33.98	140.00	140.0	1.00
1978	63.56	52.76	40.38	156.70	156.7	1.00
1979	83.92	57.44	48.24	189.60	189.6	1.00
1980	84.03	76.60	57.36	218.00	218.0	1.00
1981	90.78	88.21	67.01	246.00	246.0	1.00
1982	97.17	100.96	72.37	270.50	270.5	1.00

Source:

Current Valued GVO from: GVAOR0 / GVAOPX

Official Gross Value of Agricultural Products in current yuan: SSBYB83, p.16

Documentation of Agricultural Price Deflators

This section generates the price deflators for the three agricultural sectors: total grain, other food products and agricultural raw materials. Theoretically the process for deriving the price deflators is the same for each sector. However, since the grain sector is more homogeneous than either other food products or agricultural raw materials, the procedure used to derive the latter two sectors is slightly more complex. The final indices for the two sectors are actually weighted averages of several products or materials for each.

Spreadsheets GVOOF80 and GVOAW80: Gross value output of other food and agricultural raw materials in constant 1980 prices.

In GVOOF80, the gross value of vegetables and fruitcrops are estimated to be 93.3% and 6.7% respectively of Gross Value of Other Foodcrops from FK/XOCH1.3GF. Pork and beef are estimated to be 90% and 10% respectively of Animal Husbandry. Data on gross value of animal husbandry and gross value of marine products are both from FK/XOAF1.3GF.

In GVOAW80, data on cotton, jute & hemp, sugarcane, sugarbeets, oilcrops, tobacco and other industrial crops are from FK/XOIC1.3GF. Forestry and sideline products are from FK/XOAF1.3GF.

Spreadsheet PXTG contains prices of grain and a 1950-based index of the gross value of agricultural output. The price of grain is from SSBYB83, page 478. The general index of agricultural products purchasing prices is from SSBYB83, page 455.

Spreadsheet PXOFTON and PXAWTON contain physical price series of selected other food products and agricultural raw materials. Price data for all non-meat products comes from SSBYB83, mixed average purchasing price of principal farm products tables, page 478 to 481. Meat prices from SSBYB83, page 470. Price of other industrial crops is the average price of tea, hemp and ramie. The official 1950-based list purchasing price index for selected years is from SSBYB83, page 464. The general index of purchasing prices of farm and sideline products is from SSBYB83, page 455. The price index of sideline industry is filled from the list purchase price of sideline products and the general index of purchasing prices of farm and sidelines.

Spreadsheets PXTGNDX, PXOFNDX and PXAWNNDX: price indices for total grains, GVAO, other raw food products and agricultural raw materials. The 3 tables are the result of dividing all current priced price series from tables PXTG, PXOFTON and PXAWTON by 1980 prices from the same tables.

Spreadsheets GVOOFTW and GVOAWWT: weighted price indices for various food products and agricultural raw materials and sector price deflators. (There is no comparable table for total grains.) These tables generate weighted price indices by multiplying the raw price index for a given product or material from PXOFNDX and PXAWNNDX by the estimated GVO for the category from GVOOF80 and GVOAW80. The sum of these price indices are then divided by constant 1980 priced GVO, again from GVOOF80 and GVOAW80 to obtain the weighted price index. Note in spreadsheet GVOOFTW, the revised price index is calculated as described, however an unrevised earlier series is used for all subsequent tables.

Spreadsheet GVAOPX: price deflators for all agriculture and by agricultural

sector. The indices for grains and total agriculture are loaded from table PXTGMPX. The index for other foods is from GVOOFWT (unrevised,) and the index for agricultural raw materials is from GVOAWWT.

Spreadsheet GVAOCUR: current gross value of agricultural output. Current GVA for the 3 sectors is the product of constant 1980 priced GVO from GVAO80 and the price deflators from GVAOPX. The official GVAO is from SSBYB83, page 16. The calculated GVAO is divided by the official GVAO in the last column of the table for a correction ratio.

Spreadsheet GVAOPX2: corrected agricultural price indices. The price indices from GVAOPX are adjusted (divided,) by the correction ratio obtained in GVAOCUR.

Spreadsheet GVAOCUR2: corrected current gross value of agricultural output. This table is similar to GVAOCUR except the price indices adjusted to the official total from GVAOPX2 are used in place of the ones from GVAOPX. The official GVAO is loaded from GVAOCUR and the ratio is again the sum of the calculated sectoral GVOs divided by the official GVAO.

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Price Deflators
Industry

For detailed explanation see the description of methodology and sources at the end of this section.

DATA 3.
PMT

Gross Value Output and Price Indices of Industrial Sectors
(in billion yuan)

	Total	Food	Consumer Manufactures	Energy	Producers Machinery	Agricult. Chemical	Other Heavy Industry
1957 '52 pr (%)	100.00	19.60	30.01	4.60	17.29	1.10	27.32
bil.Y '52 pr	70.39	15.36	23.52	3.61	13.55	.93	21.42
'80 pr	74.60	19.43	23.59	5.60	7.22	.35	19.41
1965 '57 pr (%)	100.00	12.60	26.70	8.90	20.62	2.90	28.11
bil.Y '57 pr	130.39	17.50	37.32	12.41	28.75	4.17	39.10
'80 pr	132.40	24.66	36.60	15.15	19.33	2.10	35.55
1981 bil.Y '70 pr	519.90	64.02	148.08	56.15	108.32	12.37	130.90
'80 pr	517.77	69.01	148.10	63.43	95.41	11.90	120.70

(1980 = 1.0000)

1952	1.00	.79	1.00	.64	1.88	2.65	1.16
1957	1.05	.71	1.00	.82	1.57	1.99	1.10
1970	1.00	.93	1.00	.80	1.14	1.03	1.01
1980	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Source:

All CV in 1980 prices from Wharton database:

1957 CV for total industry (in 1952 prices): SSFYF3, p.214

* composition of 1957 CV of industry in 1952 prices: SSFYF3, p.218

1965 CV for total industry (in 1957 prices): SSFYF3, p.214

* composition of 1965 CV of industry in 1957 prices: SSFYF3, p.218

1981 CV for industry and sectoral components in 1970 prices: SSFYF1, p.212-213

Note: Textiles is put under the Consumer Manufacturers category

DATAP
P001

Price Index for GVO of Heavy Industry
(1957=1,000)

	GVO	GMI as a % of GVO	GMI	GMI	Index of GMI	GMI	Price Index for GMI
	(b. curr yuan)	(in curr yuan)	(b. curr yuan)	(b. 1957 yuan)	(const. prices)	(b. 1957 yuan)	
1949	14.0	26.4	3.7		36.3	2.6	1.40
1950	19.1	29.3	5.6		46.7	4.1	1.35
1951	26.4	32.2	8.5		69.7	6.1	1.46
1952	34.9	35.5	12.4		100.0	8.7	1.43
1953	45.0	37.3	16.9		136.0	11.0	1.41
1954	51.5	38.4	19.8		163.9	14.2	1.39
1955	53.4	40.8	21.8		187.7	16.3	1.34
1956	64.2	42.4	27.2		262.3	22.2	1.19
1957	70.4	45.0	31.7		310.7	27.0	1.17
1958	108.3	53.5	57.0		555.5	48.3	1.20
1959	144.3	58.5	86.9		822.7	71.5	1.21
1960	163.7	60.6	100.6		1035.5	90.7	1.21
1961	100.2	57.5	61.1		553.6	48.1	1.27
1962	91.1	52.5	48.6		428.4	37.2	1.30
1963	99.2	55.2	54.8		487.8	42.4	1.29
1964	116.4	55.7	64.8		590.3	51.3	1.26
1965	140.2	48.4	67.0		650.6	56.6	1.20
1966	162.4	51.0	82.8		820.5	72.1	1.15
1967	139.2	47.0	65.1		663.6	57.7	1.13
1968	125.5	46.3	59.5		629.8	54.9	1.09
1969	146.5	49.7	82.4		906.6	78.8	1.05
1970	203.7	53.0	111.0		1283.9	112.1	1.00
1971	237.5	57.0	135.4		1565.5	136.1	.99
1972	251.7	57.1	143.7		1675.1	145.0	.99
1973	274.1	56.0	155.1		1821.7	154.3	.98
1974	273.0	55.6	151.8		1700.0	155.7	.97
1975	312.4	55.9	174.6		2001.9	181.9	.96
1976	315.9	55.9	176.2		2102.2	192.1	.96
1977	357.8	56.0	200.4		2402.0	206.9	.96
1978	474.7	56.9	231.4		2777.7	241.5	.96
1979	448.2	56.2	252.4		2951.6	260.1	.97
1980	490.7	52.8	257.6		3033.5	263.7	.98
1981	512.0	48.5	248.3		2890.9	251.3	.99
1982	554.6	49.0	274.2	276.2	3177.1	276.2	.99

Source:

GVO in current yuan: SSPY83, p.16

GMI as a % of GVO: SSPY83, p.20

GMI for 1982 in constant 1949 yuan: SSPY83, p.217

Index of GMI: SSPY83, p.217

Price Index for GNP of Light Industry
(1992=100)

	GNI	GNI as a % of GNI	GNI	GNI	Index of GNI	GNI	Price Index for GNI
	(b. curr year)	(in curr year)	(b. curr year)	(b. 1992 year)	(const. 1992 prices)	(b. 1992 year)	
1949	14.1	75.7	16.3		46.6	8.7	1.19
1950	19.1	74.7	13.5		64.6	11.3	1.21
1951	20.4	67.9	17.9		81.1	15.1	1.19
1952	34.9	62.5	22.5		101.1	17.6	1.21
1953	45.4	62.7	28.2		120.7	23.5	1.20
1954	51.6	61.6	31.7		144.3	26.9	1.18
1955	53.4	59.2	31.6		144.8	26.9	1.17
1956	64.1	57.6	37.6		173.3	32.2	1.15
1957	74.4	58.1	37.7		183.2	34.0	1.14
1958	108.3	48.5	58.1		245.7	45.5	1.11
1959	148.2	41.5	61.5		261.8	55.5	1.11
1960	160.7	33.4	52.7		269.5	54.1	1.08
1961	106.7	42.5	45.1		211.1	39.2	1.15
1962	92.0	47.0	43.1		193.5	36.1	1.21
1963	90.3	44.8	44.5		197.9	36.8	1.21
1964	119.4	44.3	51.6		233.2	43.3	1.19
1965	147.2	51.6	71.2		347.5	64.7	1.13
1966	162.4	49.0	71.6		392.3	73.3	1.06
1967	134.2	51.6	73.2		361.4	68.1	1.08
1968	129.5	53.7	68.1		341.2	64.7	1.07
1969	160.5	51.3	83.7		436.1	81.1	1.05
1970	208.6	46.2	94.1		514.9	95.7	1.06
1971	237.5	43.7	102.1		541.2	101.5	1.06
1972	281.7	42.9	102.7		582.2	107.2	1.08
1973	274.1	43.4	111.1		643.6	116.6	1.09
1974	273.0	44.4	121.2		661.6	122.7	1.06
1975	311.4	44.1	137.5		741.5	137.7	1.06
1976	315.0	44.2	139.6		764.4	142.1	1.01
1977	357.9	44.7	157.4		873.7	162.3	1.07
1978	406.7	43.1	175.3		961.1	175.9	1.07
1979	446.3	43.7	195.9		1061.0	197.1	1.09
1980	490.7	47.2	231.1		1256.2	233.4	1.06
1981	512.6	51.5	263.7		1433.3	266.3	1.09
1982	551.6	50.2	271.4	291.5	1515.0	291.5	1.07

Source:

GNI in current year: SSNY83, p.16

GNI as a % of GNI: SSNY83, p.21

GNI for 1992 in constant 1992 year: SSNY83, p.217

Index of GNI: SSNY83, p.217

Prices of Heavy Industrial Goods

Price Index of Energy Producers Machinery	Price Index of Producers Machinery	Price Index of Agricultural Chemicals	Price Index of Producers Machinery	Price Index of Heavy Industry	Price Index of Agricultural Chemicals	Price Index of Agricultural Chemicals	Price Index of Energy	Price Index of Coal (1917 = 100)
1940			1940	1.40	1940		1940	
1950			1950	1.38	1950		1950	
1951			1951	1.40	1951		1951	
1952	.64	1.00	1952	1.43	1952	2.65	1952	19.7
1953			1953	1.41	1953	2.54	1953	19.7
1954			1954	1.39	1954	2.41	1954	20.1
1955			1955	1.34	1955	2.21	1955	21.1
1956			1956	1.19	1956	2.11	1956	21.6
1957	.82	1.57	1957	1.17	1957	1.99	1957	19.2
1958			1958	1.20	1958	1.59	1958	19.2
1959			1959	1.21	1959	1.53	1959	19.2
1960			1960	1.21	1960	1.51	1960	21.7
1961			1961	1.27	1961	1.45	1961	25.3
1962			1962	1.30	1962	1.53	1962	25.3
1963			1963	1.29	1963	1.52	1963	25.7
1964			1964	1.29	1964	1.39	1964	27.5
1965			1965	1.29	1965	1.36	1965	27.4
1966			1966	1.15	1966	1.32	1966	28.7
1967			1967	1.13	1967	1.15	1967	27.6
1968			1968	1.09	1968	1.11	1968	27.7
1969			1969	1.05	1969	1.07	1969	27.9
1970	.80	1.14	1970	1.00	1970	1.03	1970	27.9
1971			1971	1.12	1971	.97	1971	27.9
1972			1972	1.11	1972	.95	1972	28.7
1973			1973	1.00	1973	.95	1973	28.7
1974			1974	1.04	1974	.89	1974	28.5
1975			1975	1.04	1975	.91	1975	28.7
1976			1976	1.03	1976	.87	1976	29.3
1977			1977	1.01	1977	.90	1977	29.7
1978			1978	1.00	1978	.90	1978	31.7
1979			1979	1.00	1979	1.00	1979	31.3
1980	1.00	1.00	1980	1.00	1980	1.00	1980	31.4
1981			1981	1.01	1981	1.14	1981	32.0
1982			1982	1.01	1982	1.10	1982	35.0

Source:

Price Index of Energy, Producers Machinery and Agricultural Chemicals 1970 and 1980

for 1952, 1957, 1971 and 1980 from FIM

Price Index of Heavy Industry from FIM

Price of Coal: SSYB83, p.477

Price of Agricultural Chemicals = average of Prices of Chemical Fertilizers
and Chemical Pesticides: SSYB83, p.477

Prices of Light Industrial Goods

	Price Index of Food	Price Index of Consumer Manuf.	Price Index of Consumer Manuf.	Price Index of Light Industry		Price Index of Food	Price Index of Edible Vegetable Oil (100/ton)
1949				1.19	1949		
1950				1.20	1950		
1951				1.19	1951		
1952	.79	1.00	1.00	1.21	1952	.79	166.0
1953			1.00	1.21	1953	.74	167.4
1954			1.00	1.19	1954	.76	167.0
1955			1.00	1.17	1955	.76	164.0
1956			1.01	1.15	1956	.70	164.0
1957	.71	1.00	1.00	1.14	1957	.71	1131.2
1958			1.00	1.11	1958	.72	1154.0
1959			1.01	1.11	1959	.73	1180.0
1960			1.00	1.00	1960	.74	1211.0
1961			1.00	1.15	1961	.84	1393.0
1962			1.10	1.21	1962	.82	1471.0
1963			1.13	1.21	1963	.85	1478.0
1964			1.13	1.19	1964	.90	1532.0
1965			1.00	1.13	1965	.90	1639.0
1966			1.00	1.00	1966	.95	1640.0
1967			1.00	1.00	1967	.95	1640.0
1968			1.02	1.07	1968	.94	1640.0
1969			1.02	1.03	1969	.93	1640.0
1970	.93	1.00	1.00	1.00	1970	.93	1640.0
1971			1.00	1.00	1971	.93	1640.0
1972			1.00	1.00	1972	.93	1640.0
1973			.99	.98	1973	.94	1638.2
1974			.99	.96	1974	.94	1643.4
1975			1.00	.96	1975	.94	1640.0
1976			.99	.98	1976	.95	1653.0
1977			.97	.97	1977	.96	1653.0
1978			.99	.97	1978	.96	1646.6
1979			1.00	.90	1979	.98	1689.6
1980	1.00	1.00	1.00	.90	1980	1.00	1713.5
1981			1.00	.90	1981	1.15	1967.4
1982			.90	.90	1982	1.15	1969.1

Source:

Price Index of Food and Consumer Manufactures for 1952, 1957, 1970 and 1982 from P.1117

Price Index of Light Industry from P.1117

Price of Edible Vegetable Oil: SSNTEB, p.47

DATAS
PROCESSED

	Price Index of Other Heavy Ind	Price Index of Other Heavy Ind	Price Index of Heavy Industry
1949		1949	1.40
1950		1950	1.37
1951		1951	1.47
1952	1.16	1952	1.43
1953		1953	1.41
1954		1954	1.39
1955		1955	1.34
1956		1956	1.19
1957	1.10	1957	1.17
1958		1958	1.21
1959		1959	1.21
1960		1960	1.21
1961		1961	1.27
1962		1962	1.30
1963		1963	1.29
1964		1964	1.26
1965		1965	1.20
1966		1966	1.15
1967		1967	1.13
1968		1968	1.09
1969		1969	1.05
1970	1.01	1970	1.00
1971		1971	.99
1972		1972	.99
1973		1973	.99
1974		1974	.97
1975		1975	.96
1976		1976	.96
1977		1977	.96
1978		1978	.96
1979		1979	.97
1980	1.00	1980	.98
1981		1981	.99
1982		1982	.99

Source:

Price Index of Other Heavy Industry for 1952, 1957, 1970 and 1980 from BPH

Price Index of Heavy Industry from BPH

Machine-made paper (SSM 03, p.476), and Indigenous paper (SSM 03, p.476)

DATA
CITATION

Price Deflators for components of GTP
(1980=1.000)

	Price Index of Food 1980 v)	Price Index of Consumer Manuf. 1980 v)	Price Index of Energy 1980 v)	Price Index of Producers Machinery 1980 v)	Price Index of Chemical 1980 v)	Price Index of Other Heavy Ind. 1980 v)	Price Index of Total Industry 1980 v)	General Index of Ex- factory prices of Ind Prod
	PPIF	PCCI	PPIF	PPIF	PPIF	PPIF		
1980	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1981	N/A	N/A	N/A	N/A	N/A	N/A	1.23	100.0
1982	N/A	N/A	N/A	N/A	N/A	N/A	1.37	113.9
1983	.79	1.00	.64	1.86	2.65	1.16	1.36	113.2
1984	.74	1.00	.68	1.86	2.54	1.19	1.31	109.5
1985	.76	1.00	.73	1.84	2.41	1.19	1.29	107.8
1986	.76	1.01	.81	1.77	2.21	1.18	1.28	106.4
1987	.71	1.01	.88	1.59	2.11	1.09	1.18	95.5
1988	.71	1.02	.82	1.57	1.99	1.10	1.17	95.7
1989	.72	1.00	.83	1.59	1.57	1.13	1.15	95.1
1990	.73	1.01	.78	1.59	1.53	1.15	1.15	95.7
1991	.74	1.00	.79	1.57	1.51	1.16	1.18	95.0
1992	.82	1.00	.95	1.63	1.48	1.22	1.23	102.6
1993	.83	1.12	.96	1.65	1.53	1.26	1.29	106.9
1994	.85	1.13	.93	1.62	1.52	1.25	1.27	106.3
1995	.90	1.13	1.00	1.56	1.39	1.23	1.25	104.2
1996	.90	1.08	1.02	1.47	1.36	1.15	1.19	99.3
1997	.95	1.04	.90	1.39	1.32	1.13	1.14	95.1
1998	.95	1.02	.93	1.34	1.15	1.12	1.13	93.9
1999	.92	1.04	.92	1.27	1.11	1.06	1.10	91.9
2000	.93	1.02	.90	1.21	1.07	1.05	1.06	88.9
2001	.93	1.00	.89	1.14	1.03	1.01	1.02	84.9
2002	.92	1.00	.88	1.12	.97	1.01	1.01	84.4
2003	.93	1.00	.91	1.10	.95	1.00	1.01	83.9
2004	.92	.99	.92	1.00	.95	.99	1.00	83.5
2005	.92	.98	.92	1.06	.89	.99	.99	82.7
2006	.92	1.00	.96	1.02	.91	.98	.99	82.4
2007	.95	.99	.94	1.03	.87	.98	.99	82.2
2008	.91	.97	.95	1.01	.90	.98	.98	81.4
2009	.90	.90	.95	1.00	.98	.98	.98	81.6
2010	.99	1.00	1.00	1.00	1.00	.99	.99	82.9
2011	1.00	1.00	1.00	1.00	1.00	1.00	1.00	83.4
2012	1.15	1.00	1.04	1.01	1.14	1.01	N/A	83.6
2013	1.15	.99	1.14	1.01	1.19	1.01	N/A	83.4

Source:

Price Indexes of Food and Consumer Manufactures from PPIF

Price Indexes of Energy, Producers Machinery and Agricultural Chemicals from PPIF

Price Index of Other Heavy Industry from PPIF

Price Index of Total Industry derived from General Price Index of Ex-factory prices of industrial products (from SSYR23, p.455)

DATA
GROSS

Gross Value of Industrial Output
(in current yuan)

	Food Consumer GVA Manufacture		Intermediate Producers GVA Machinery		Agricultural Chemical GVA	Other Heavy Industry	Sum from left of Industry	Official Gr. Val of Total Industry	Ratio of calcul. to Official GVA in current year
	XOPECT	XKPECT	XOPECT	XKPECT	XOPECT	XKPECT	XOPECT		
1949	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.1	N/A
1950	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.1	N/A
1951	N/A	N/A	N/A	N/A	N/A	N/A	N/A	26.4	N/A
1952	8.29	12.86	1.45	3.76	.10	8.29	34.63	34.9	.99
1953	9.67	15.69	1.84	5.42	.15	11.61	43.36	45.0	.99
1954	10.34	19.44	2.42	6.65	.22	13.68	52.76	51.5	1.02
1955	11.09	19.69	3.18	7.52	.34	14.98	55.19	52.4	1.05
1956	12.46	25.71	4.08	9.57	.59	18.45	68.86	64.2	1.07
1957	13.84	24.40	4.59	11.33	.71	23.29	74.73	71.4	1.04
1958	14.68	33.24	5.17	21.51	.72	28.98	107.14	108.3	.99
1959	13.71	41.10	11.28	33.73	1.06	41.41	140.89	148.3	.95
1960	11.76	36.13	13.4	40.82	1.35	49.54	153.12	163.7	.92
1961	13.32	19.29	12.65	23.94	.84	26.65	95.06	100.1	.95
1962	15.09	19.59	17.86	19.15	1.06	23.93	95.68	92.6	.99
1963	17.05	24.38	19.88	21.72	1.31	29.23	104.63	99.3	1.05
1964	20.26	31.67	12.90	25.69	1.71	35.74	127.44	116.4	1.09
1965	23.66	39.53	15.41	26.99	2.85	41.83	150.15	140.2	1.07
1966	26.16	48.76	16.71	33.83	3.82	50.59	179.96	162.4	1.11
1967	27.00	46.21	13.83	26.91	2.45	36.59	152.99	138.2	1.11
1968	26.60	43.53	13.94	24.75	1.65	30.46	141.07	129.5	1.11
1969	27.30	53.82	17.42	34.45	2.52	43.76	179.30	166.5	1.08
1970	30.76	59.75	22.49	40.37	3.24	54.29	216.90	208.0	1.04
1971	32.27	61.72	26.58	56.17	3.71	65.44	244.89	237.5	1.03
1972	32.75	62.32	30.14	59.42	4.26	72.28	281.19	251.7	1.04
1973	36.03	66.80	34.06	63.65	5.12	79.92	285.63	274.1	1.04
1974	38.19	66.92	36.21	61.92	4.27	73.92	281.42	273.0	1.03
1975	40.44	75.00	44.14	70.74	5.29	82.13	320.84	312.4	1.03
1976	42.29	74.76	46.23	71.55	4.98	76.44	315.54	315.8	1.00
1977	44.91	87.45	50.89	79.90	7.66	88.45	358.66	357.8	1.00
1978	48.57	95.95	55.70	91.62	9.43	107.52	408.88	406.7	1.01
1979	54.97	111.23	62.92	98.82	10.96	119.35	458.24	447.3	1.02
1980	61.22	129.60	63.90	100.00	12.05	128.84	495.72	489.7	1.01
1981	79.24	148.15	65.85	96.15	13.67	130.80	533.85	512.0	1.04
1982	86.82	152.81	75.41	110.31	15.37	144.14	584.86	550.6	1.06

Source:

GVAO * GVAO

Official Gross Value of Industrial Output in current yuan: SSPY83, p.16

DATA#
G710EX2

Price Deflators for the 7 industrial sectors
adjusted according to official G710 in current yuan

	Price Index of Food	Price Index of Consumer Market	Price Index of Energy	Price Index of Producers Machinery	Price Index of Agri. Chemical	Price Index of Other Heavy Ind
	PXFF	PXCF	PXET	PXPM	PXAC	PXOV
1949	N/A	N/A	N/A	N/A	N/A	N/A
1950	N/A	N/A	N/A	N/A	N/A	N/A
1951	N/A	N/A	N/A	N/A	N/A	N/A
1952	.87	1.00	.65	1.89	2.67	1.17
1953	.77	1.04	.71	1.93	2.62	1.23
1954	.74	.93	.72	1.79	2.35	1.17
1955	.73	.98	.79	1.72	2.14	1.14
1956	.66	.94	.82	1.43	1.97	1.01
1957	.67	.96	.77	1.48	1.97	1.04
1958	.73	1.01	.91	1.61	1.60	1.15
1959	.77	1.06	.82	1.67	1.61	1.21
1960	.79	1.07	.85	1.69	1.61	1.24
1961	.94	1.19	1.10	1.82	1.65	1.34
1962	.91	1.17	1.00	1.72	1.59	1.31
1963	.83	1.06	.88	1.54	1.44	1.19
1964	.82	1.03	.92	1.43	1.27	1.13
1965	.91	1.01	.95	1.37	1.27	1.10
1966	.84	.94	.89	1.25	1.19	1.02
1967	.85	.94	.84	1.21	1.03	1.01
1968	.86	.95	.83	1.16	1.01	.99
1969	.87	.95	.84	1.13	1.01	.99
1970	.85	.96	.85	1.09	.99	.97
1971	.90	.97	.88	1.09	.94	.98
1972	.90	.94	.88	1.00	.92	.90
1973	.90	.95	.90	1.04	.91	.95
1974	.91	.90	.90	1.03	.87	.90
1975	.92	.97	.94	1.01	.80	.95
1976	.95	.90	.94	1.03	.87	.98
1977	.95	.97	.95	1.01	.90	.97
1978	.95	.98	.96	.99	.95	.97
1979	.96	.94	.98	.95	1.04	.97
1980	.99	.96	.90	.99	.99	.99
1981	1.10	.96	1.00	.97	1.10	.97
1982	1.06	.93	1.07	.95	1.12	.95

Source:
G710EX / PEXACT

DATARI
GVIOCU2

Adjusted Gross Value of Industrial Output
(in current billion yuan)

	Food GVO	Consumer Manufactures	Energy	Producers Machinery	Agricult. Chemical GVO	Other Heavy Industry	Sum from left	Official Gr. Val of Total Industry	Ratio of calcd. to Official GVO in current yuan
	XDFECS	XDFECS	XDFECS	XDFECS	XDFECS	XDFECS	XDFECS	XDFECS	
1949	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.0	N/A
1950	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.1	N/A
1951	N/A	N/A	N/A	N/A	N/A	N/A	N/A	26.4	N/A
1952	8.35	12.90	1.50	3.72	.10	8.33	34.90	34.9	1.00
1953	9.31	16.58	1.90	5.62	.16	11.43	45.00	45.0	1.00
1954	10.09	18.98	2.37	6.49	.21	13.35	51.50	51.5	1.00
1955	11.59	17.49	3.08	7.29	.33	13.62	53.40	53.4	1.00
1956	11.61	23.97	3.80	8.92	.55	15.34	64.20	64.2	1.00
1957	13.04	22.61	4.32	10.67	.66	19.11	70.40	70.4	1.00
1958	14.75	33.60	8.25	21.74	.73	29.21	108.30	108.3	1.00
1959	13.70	43.26	11.87	34.77	1.12	43.58	148.30	148.3	1.00
1960	12.57	38.63	14.33	43.77	1.44	52.96	163.70	163.7	1.00
1961	14.88	20.42	14.13	26.74	.93	29.09	106.20	106.2	1.00
1962	15.66	19.29	11.27	19.87	1.10	24.82	92.00	92.0	1.00
1963	16.18	23.14	10.32	20.61	1.31	27.74	99.30	99.3	1.00
1964	18.50	28.38	11.78	23.46	1.63	32.64	116.40	116.4	1.00
1965	22.09	36.91	14.39	25.10	2.66	39.06	140.20	140.2	1.00
1966	23.61	44.00	15.14	30.53	3.47	45.65	162.40	162.4	1.00
1967	24.39	41.74	12.50	24.31	2.21	33.95	138.20	138.2	1.00
1968	24.30	39.65	12.70	22.57	1.53	27.75	128.50	128.5	1.00
1969	25.35	49.90	16.18	31.99	2.35	40.63	166.50	166.5	1.00
1970	29.50	57.30	21.57	44.46	3.10	52.07	208.00	208.0	1.00
1971	31.29	58.89	25.78	54.47	3.60	63.47	237.50	237.5	1.00
1972	31.56	60.06	29.05	57.28	4.10	69.65	251.70	251.7	1.00
1973	34.57	64.11	32.72	61.08	4.92	76.70	274.10	274.1	1.00
1974	37.05	64.92	35.11	60.06	4.15	71.71	273.00	273.0	1.00
1975	39.37	76.04	42.98	68.88	5.16	79.97	312.40	312.4	1.00
1976	42.32	74.82	46.27	70.90	4.98	76.50	315.80	315.8	1.00
1977	44.80	87.24	50.77	79.71	7.04	88.24	357.80	357.8	1.00
1978	48.31	95.44	55.49	91.13	9.38	106.95	406.70	406.7	1.00
1979	53.78	106.81	61.55	96.67	10.72	116.75	448.30	448.3	1.00
1980	60.48	128.03	63.13	98.88	11.91	127.28	489.70	489.7	1.00
1981	75.99	142.09	63.15	92.21	13.11	125.44	512.00	512.0	1.00
1982	81.73	143.86	70.99	103.85	14.47	135.70	550.60	550.6	1.00

Source:

Current Valued GVO from: GVIOBC / GVIOBN

Official Gross Value of Industrial Output in current yuan: SSPYB83, p.16

Documentation of Industrial Sectors Price Deflators and GVO

(A) Spreadsheet GVI080: Constant 1980 Gross Value of Industrial Output
All GVO series are loaded from Table FK/XC13p5. Energy GVO is the sum of power, coal and petroleum GVO. Other Heavy Industry is the sum of non-agricultural chemicals, metals, building materials, forest products and paper GVO. Consumer Manufactures is the sum of consumer machinery and miscellaneous industry GVO.

(B) Spreadsheet PXIN: Price Indices of Industrial Sectors for Selected Years
All GVO in 1980 prices come from GVI080 (A, above.) 1957 and 1965 GVO for total industry (in '52 and '57 prices respectively,) are from SSBYB83, page 214. Percentage composition of '57 in '52 prices and '65 in '57 prices are from SSBYB83 page 218. 1981 GVO for industry and sectoral components in 1970 prices are from SSBYB81, pages 212-213. Sectoral price indices are determined as follows. For 1957 output two official valuations were found, one in 1952 prices, the other in 1980 prices. The ratio of these provides the 1952 price index for the 6 sectors. For 1965 output the official valuations are in 1957 and 1980 prices and for 1981 1970- and 1980-priced valuations are used.

(C) Spreadsheets PXL1, PXH1: 1980 based price indices for light industry and heavy industry. GVIO in current yuan is from SSBYB83, p.16. Gross value of light and heavy industry as a percentage of GVIO comes from SSBYB83, page 20. 1982 GVLI and GVHI in constant 1980 yuan from SSBYB83, page 217. Indexes of light and heavy industry are from SSBYB83, page 217. Constant-priced GVLI and GVHI are generated from the 1982 value and the output index. The price index is the ratio of current to constant GVLI and GVHI.

(D) Spreadsheets PXLIPHY, PXHIPHY and PXOVPHY: Industrial sector price indices. Price indices for the years 1952, 1957, 1970 and 1980 are loaded from table PXIN, (B) above. The price indexes of light and heavy industry are from PXL1 and PXH1 respectively. The price index for Consumer manufactures was filled based on the price index of light industry and the index figures for the years available for consumer manufactures. The price index of food was filled based on the available index years and the price of vegetable oil from SSBYB83, page 470. Price series for coal and agricultural chemicals are from SSBYB83, page 477. Price indices of producers machinery and other heavy industry are filled based on heavy industry series and available years of the official price indices of the given sector. The price index of agricultural chemicals is filled based on the official price index for available years and the series of average prices of chemical fertilizers and chemical pesticides. The energy index is based on the official energy index and the coal price series.

(E) Spreadsheet GVIOPX: price deflators for the 6 industrial sectors. Price indices of food and consumer manufactures are from table PXLIPHY. Price indices of energy, producers machinery and agricultural chemicals are from table PXHIPHY. The price index of other heavy industry is from table PXOVPHY. The price index of total industry is generated from the General Index of Industrial Products from SSBYB83, page 455.

(F) Spreadsheet GVIOCTR: Current-priced gross value of industrial output. The 6 sectoral GVOs are the product of the price deflators and the constant 1980 GVOs, GVI080*GVIOPX. The official current GVIO is from SSBYB83, page 16. The

final column is the ratio of the sum of the calculated sectoral gross value outputs to the official total industry GVO. This ratio becomes the correction factor in (G) below.

(G) Spreadsheet GVIOPX2: adjusted industrial price deflators. The table contains the price deflators from GVIOPX divided by the correction factor, the ratio of calculated to official GVO from GVIOCUR, (F, above.)

(H) Spreadsheet GVIOCUR2: adjusted current GVIO. This table is similar to GVIOCUR from (F) except that the constant 1980 GVIO (table GVI080,) is multiplied by the adjusted price deflators from table GVIOPX2. The column of ones for the adjustment factor confirms the data's consistency with the official series.

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Price Indices
All Sectors

For detailed explanation see the description of methodology and sources at the end of this section.

DATARD
PXCH

Price Index of Construction
(1980=1.0000)

		GVI0	GVO of Building Materials		Price Index of Building Mat'ls	Price Index of Heavy Industry
1957	'52 pr (%)	100.00	3.30	1949	1.11	1.40
	'52 pr	78.39	2.59	1950	1.09	1.38
	'80 pr	74.60	2.29	1951	1.11	1.40
				1952	1.13	1.43
1965	'57 pr (%)	100.00	2.80	1953	1.13	1.41
	'57 pr	139.39	3.90	1954	1.12	1.39
	'80 pr	132.48	3.99	1955	1.09	1.34
				1956	.98	1.19
1981	'70 pr	519.88	18.09	1957	.98	1.17
	'80 pr	517.77	19.51	1958	1.01	1.20
				1959	1.03	1.21
				1960	1.03	1.21
				1961	1.09	1.27
				1962	1.13	1.30
				1963	1.13	1.29
				1964	1.11	1.26
				1965	1.07	1.20
				1966	1.03	1.15
				1967	1.02	1.13
				1968	.99	1.09
				1969	.97	1.05
				1970	.93	1.00
				1971	.93	.99
				1972	.93	.99
				1973	.94	.98
				1974	.94	.97
				1975	.94	.96
				1976	.95	.96
				1977	.95	.96
				1978	.96	.96
				1979	.98	.97
				1980	1.00	.98
				1981	1.01	.99
				1982	1.01	.99

Source:

GVO of Building Materials in 1980 prices from Wharton databank FK/XOIN1.3C5

1957 GVO for total industry (in 1952 prices): SSBYB83, p.214

1957 GVO of Building Materials as a % of GVI0 in 1952 prices: SSBYB83, p.218

1965 GVO for total industry (in 1957 prices): SSBYB83, p.214

1965 GVO of Building Materials as a % of GVI0 in 1957 prices: SSBYB83, p.218

1981 GVO for total industry and building materials in 1970 prices: SSBYB83, p.212-213

Price Index of Heavy Industry from PXHI

DATARD
GVPSPX

Price Deflators for Other Productive Sectors
(1980 = 1.0000)

	Price Index of Construc- tion	Price Index of Trans- port	Price Index of Commerce	General Index of Retail List Pr of Ind Prod
	PXCN	PXTR	PXTC	
1949	1.11	1.00	N/A	N/A
1950	1.09	1.00	.90	100.0
1951	1.11	1.00	.99	110.2
1952	1.13	1.00	.99	109.7
1953	1.13	1.00	.98	108.2
1954	1.12	1.00	1.00	110.3
1955	1.09	1.00	1.01	111.9
1956	.98	1.00	1.00	110.8
1957	.98	1.00	1.01	112.1
1958	1.01	1.00	1.01	111.4
1959	1.03	1.00	1.01	112.4
1960	1.03	1.00	1.04	115.5
1961	1.09	1.00	1.09	121.2
1962	1.13	1.00	1.14	126.6
1963	1.13	1.00	1.13	125.3
1964	1.11	1.00	1.11	122.9
1965	1.07	1.00	1.07	118.4
1966	1.03	1.00	1.04	115.0
1967	1.02	1.00	1.03	114.1
1968	.99	1.00	1.03	113.8
1969	.97	1.00	1.01	112.1
1970	.93	1.00	1.01	111.9
1971	.93	1.00	.99	110.2
1972	.93	1.00	.99	109.6
1973	.94	1.00	.99	109.6
1974	.94	1.00	.99	109.6
1975	.94	1.00	.99	109.6
1976	.95	1.00	.99	109.7
1977	.95	1.00	.99	109.8
1978	.96	1.00	.99	109.8
1979	.98	1.00	.99	109.9
1980	1.00	1.00	1.00	110.8
1981	1.01	1.00	1.01	111.9
1982	1.01	1.00	1.03	113.7

Source:

Price Index of Construction: Price Index of Building Materials from PXCN

Price Index of Transport assumed to be 1.00 for the whole time series

Price Index of Commerce: derived from General Index of Retail list prices
of industrial products in rural areas from SSBYB83, p.455

DATAS
GDPSCIP

Official GVO of Other Productive Sectors
(in current yuan)

	Gross Val of Con- struction (b. yuan)	Gross Val of Tran- sport (b. yuan)	Gross Val of Com- merce (b. yuan)	Gross Val All Prod Services (b. yuan)
	XOCHC	XITHC	XITHC	XOPSC
1949	.40	1.90	6.80	9.10
1950	1.30	1.90	7.60	10.80
1951	2.40	2.40	8.80	13.60
1952	5.70	3.50	11.30	20.50
1953	8.50	4.20	15.40	28.10
1954	8.20	4.80	16.60	29.60
1955	8.60	5.00	17.00	30.60
1956	14.60	5.60	18.50	38.70
1957	11.80	6.00	18.70	36.50
1958	20.20	9.00	19.70	48.90
1959	23.50	12.10	21.20	56.80
1960	24.80	13.10	20.60	58.50
1961	9.00	7.60	19.10	35.70
1962	7.40	6.20	16.00	29.60
1963	9.70	6.60	15.80	32.10
1964	15.10	7.20	16.10	38.40
1965	17.70	9.10	19.20	46.00
1966	19.70	10.20	22.90	52.80
1967	15.50	8.60	22.70	46.80
1968	13.20	8.30	22.00	43.50
1969	22.20	9.90	25.00	57.10
1970	27.10	11.70	27.40	66.20
1971	31.10	12.80	28.20	72.10
1972	32.30	13.60	29.70	75.60
1973	33.50	14.40	33.00	80.90
1974	37.60	14.20	33.40	85.20
1975	43.70	16.00	31.50	91.20
1976	43.50	15.50	30.70	89.70
1977	46.20	17.90	38.40	102.50
1978	56.90	20.50	43.80	121.20
1979	64.50	20.90	40.90	126.30
1980	74.80	23.10	44.00	141.90
1981	72.90	23.40	50.50	146.80
1982	86.90	25.70	47.80	160.30

Source:
Official GVO of Other Productive Sectors: SS

DATAS
GVPS80

Official GNP of Other Productive Sectors
(in billion 1980 yuan)

	Gross Val of Con- struction	Gross Val of Tran- sport	Gross Val of Com- merce	Gross Val All Prod Services
	XDCN	XDTL	XDTM	XOPS
1949	.36	1.90	6.80	9.06
1950	1.14	1.90	8.42	11.51
1951	2.16	2.40	8.85	13.40
1952	5.04	3.50	11.41	19.95
1953	7.53	4.20	15.77	27.50
1954	7.31	4.80	16.60	28.71
1955	7.69	5.00	16.83	29.53
1956	14.93	5.60	18.50	39.03
1957	12.00	6.00	18.48	36.52
1958	20.02	9.00	19.59	48.63
1959	22.87	12.10	20.90	55.87
1960	23.90	13.10	19.70	56.70
1961	8.25	7.60	17.40	33.31
1962	6.54	6.20	14.10	26.75
1963	8.58	6.60	13.97	29.15
1964	13.56	7.20	14.51	35.27
1965	16.60	9.10	17.97	43.66
1966	19.13	10.20	22.00	51.33
1967	15.22	8.60	22.62	46.47
1968	13.31	8.30	21.42	43.03
1969	22.97	9.90	24.71	57.58
1970	29.23	11.70	27.13	68.06
1971	33.33	12.80	29.35	75.48
1972	34.56	13.60	30.63	78.79
1973	35.75	14.40	33.30	83.51
1974	39.06	14.20	33.77	87.03
1975	46.71	16.00	31.84	94.55
1976	45.89	15.50	31.01	92.39
1977	49.54	17.00	38.75	105.29
1978	59.29	20.50	44.20	123.99
1979	65.76	20.90	41.23	127.89
1980	74.80	23.10	44.00	141.90
1981	72.34	23.40	50.00	145.74
1982	85.72	25.70	46.50	158.01

Source:
GVPS80 / GVPS82

DATAC
PAPS

Price Deflator for Other
Productive Sectors

	Gross Val All Prod Services (b. current yuan) XOPSCN	Gross Val All Prod Services (b. 1990 yuan) XOPS	Price Deflator for Other Productive Sectors PAPS
1949	9.10	9.06	1.00
1950	10.80	11.51	.94
1951	13.60	13.40	1.01
1952	20.50	19.95	1.03
1953	28.10	27.58	1.02
1954	29.60	28.79	1.03
1955	30.60	29.73	1.03
1956	38.70	38.93	.99
1957	36.50	36.54	1.00
1958	48.90	48.63	1.01
1959	56.90	55.87	1.02
1960	58.50	56.85	1.03
1961	35.70	33.31	1.07
1962	29.60	26.75	1.11
1963	32.10	29.16	1.10
1964	38.40	35.27	1.09
1965	46.00	43.60	1.05
1966	52.80	51.39	1.03
1967	46.80	45.87	1.02
1968	43.50	43.03	1.01
1969	57.10	57.58	.99
1970	66.20	68.06	.97
1971	72.10	74.40	.97
1972	75.60	78.18	.97
1973	80.90	83.51	.97
1974	85.20	87.93	.97
1975	91.20	94.56	.96
1976	89.70	92.39	.97
1977	102.50	105.19	.97
1978	121.20	123.90	.96
1979	126.30	127.89	.99
1980	141.90	141.90	1.00
1981	146.80	145.74	1.01
1982	160.30	158.01	1.01

Source:
XOPSCN from CAPSCIT
XOPS from CAPSR

DATA
P100

Price Deflator for Depreciation
(1951 = 1.0000)

	Price Index of Construc- tion P100	Price Index of Producers' Machinery P100	Price Deflator for Depre- ciation (Revised) P100	Price Index of Depre- ciation (Revised) P100
1949	1.11	N/A	N/A	
1950	1.09	N/A	N/A	
1951	1.11	N/A	N/A	
1952	1.13	1.88	1.51	1.46
1953	1.13	1.93	1.53	1.48
1954	1.12	1.79	1.46	1.41
1955	1.09	1.72	1.40	1.37
1956	.99	1.47	1.23	1.24
1957	.99	1.49	1.23	1.24
1958	1.01	1.61	1.31	1.31
1959	1.03	1.67	1.35	1.34
1960	1.03	1.69	1.36	1.35
1961	1.06	1.82	1.45	1.44
1962	1.13	1.72	1.43	1.41
1963	1.13	1.54	1.33	1.31
1964	1.11	1.47	1.27	1.26
1965	1.07	1.37	1.22	1.21
1966	1.02	1.25	1.14	1.14
1967	1.02	1.21	1.11	1.12
1968	.99	1.15	1.09	1.09
1969	.97	1.13	1.05	1.04
1970	.93	1.08	1.01	1.03
1971	.93	1.09	1.01	1.03
1972	.93	1.06	1.00	1.01
1973	.94	1.04	.99	1.00
1974	.94	1.05	.99	1.00
1975	.94	1.04	.97	.99
1976	.95	1.03	.99	1.00
1977	.95	1.01	.98	.99
1978	.94	.99	.98	.99
1979	.95	.97	.99	.99
1980	1.00	.99	.99	1.00
1981	1.01	.97	.99	.99
1982	1.01	.95	.98	.98

Source:

Price Index of Construction from GUSBY

Price Index of Producers' Machinery from G10122

Price Index of Depreciation is the average of the price indexes of
Construction and Producers' Machinery

Price Deflators for the 12 economic sectors and depreciation
adjusted according to official GVO in current yuan

	Prices Index of Grains	Price Index of Other Raw Food Products	Price Index of Agri. Raw Materials	Price Index of Food	Price Index of Consumer Manuf.	Price Index of Energy	Price Index of Producers Machinery	Price Index of Chemical	Price Index of Other Heavy Ind	Price Index of Other Prod. Sectors	Price Index of Non-Prod Services	Price Index of Depreciation
	PXTG	PXCF	PXAA	PXPF	PXCF	PXEF	PXPH	PXAL	PXOV	PXPS	PXNE	PXCL
1949										1.00	N/A	
1950										.94	.90	
1951										1.01	.99	
1952	.62	.71	.59	.80	1.00	.65	1.89	2.67	1.17	1.03	.99	1.49
1953	.63	.77	.56	.77	1.04	.71	1.93	2.64	1.23	1.02	.98	1.49
1954	.61	.79	.55	.74	.98	.72	1.79	2.35	1.17	1.03	1.00	1.41
1955	.60	.80	.54	.73	.98	.79	1.72	2.14	1.14	1.03	1.01	1.37
1956	.58	.79	.51	.66	.94	.82	1.48	1.97	1.01	.99	1.00	1.24
1957	.45	.64	.44	.67	.96	.77	1.48	1.87	1.04	1.00	1.01	1.24
1958	.46	.70	.42	.73	1.01	.81	1.61	1.60	1.15	1.01	1.01	1.31
1959	.45	.74	.44	.77	1.06	.82	1.67	1.61	1.21	1.02	1.01	1.34
1960	.49	.82	.48	.79	1.07	.85	1.66	1.61	1.24	1.03	1.04	1.35
1961	.64	.90	.66	.94	1.19	1.10	1.82	1.65	1.30	1.07	1.09	1.44
1962	.56	.94	.59	.91	1.17	1.01	1.72	1.59	1.31	1.11	1.14	1.41
1963	.61	.83	.58	.83	1.08	.88	1.54	1.44	1.19	1.10	1.13	1.32
1964	.60	.81	.58	.82	1.03	.92	1.43	1.27	1.13	1.09	1.11	1.26
1965	.66	.87	.64	.90	1.01	.95	1.37	1.27	1.10	1.05	1.07	1.21
1966	.68	.90	.66	.86	.94	.89	1.25	1.19	1.02	1.03	1.04	1.14
1967	.72	.83	.67	.85	.94	.84	1.21	1.03	1.01	1.02	1.03	1.12
1968	.75	.87	.70	.86	.95	.83	1.16	1.01	.99	1.01	1.03	1.09
69	.77	.86	.73	.87	.95	.84	1.13	1.00	.98	.99	1.01	1.06
70	.79	.82	.76	.89	.96	.85	1.09	.99	.97	.97	1.01	1.03
71	.80	.79	.76	.90	.97	.86	1.09	.94	.96	.97	.99	1.03
1972	.81	.79	.78	.90	.96	.85	1.08	.92	.96	.97	.99	1.01
1973	.82	.79	.83	.90	.95	.90	1.04	.91	.95	.97	.99	1.01
1974	.81	.80	.84	.91	.96	.90	1.03	.87	.96	.97	.99	1.00
1975	.81	.80	.85	.92	.97	.94	1.01	.89	.95	.96	.99	.99
1976	.90	.78	.85	.95	.99	.94	1.03	.87	.98	.97	.99	1.00
1977	.79	.77	.85	.95	.97	.95	1.01	.90	.97	.97	.99	.99
1978	.79	.76	.89	.95	.98	.96	.99	.95	.97	.98	.99	.99
1979	.90	.78	.97	.96	.98	.98	.98	1.04	.97	.99	.99	.98
1980	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1981	1.05	1.06	1.03	1.10	.96	1.00	.97	1.10	.97	1.01	1.01	.99
1982	1.03	1.14	.98	1.08	.93	1.07	.95	1.12	.95	1.01	1.03	.98

Inverse of Price Deflators for the 12 economic sectors and depreciation
adjusted according to official GVC in current yuan

	Prices Index of Grains	Price Index of Other Raw Food Products	Price Index of Agricult. Raw Materials	Price Index of Food	Price Index of Consumer Manuf.	Price Index of Energy	Price Index of Producers Machinery	Price Index of Agricult. Chemical	Price Index of Other Heavy Ind	Price Index of Other Prod. Sectors	Price Index of Non-Prod. Services	Price Index of Depr. Replac.
	PXTC	PXCF	PXAN	PXPF	PXCF	PXEF	PXPM	PXAC	PXOV	PXPS	PXNS	PXCC
1949										1.00	N/A	
1950										.94	.90	
1951										1.01	.99	
1952	1.62	1.42	1.69	1.26	1.00	1.54	.53	.38	.85	.97	1.01	.69
1953	1.54	1.29	1.79	1.29	.96	1.41	.52	.36	.82	.98	1.02	.68
1954	1.63	1.27	1.83	1.35	1.02	1.40	.56	.42	.86	.97	1.00	.71
1955	1.67	1.25	1.86	1.37	1.02	1.27	.58	.47	.88	.97	.99	.73
1956	1.71	1.24	1.95	1.53	1.06	1.22	.67	.51	.99	1.01	1.00	.81
1957	2.24	1.45	2.26	1.49	1.04	1.30	.68	.53	.96	1.00	.99	.81
1958	2.16	1.43	2.36	1.38	.99	1.24	.62	.63	.87	.99	.99	.77
1959	2.22	1.35	2.27	1.31	.94	1.22	.60	.62	.83	.98	.99	.74
1960	2.03	1.22	2.06	1.27	.94	1.18	.60	.62	.81	.97	.96	.74
1961	1.56	1.04	1.51	1.06	.84	.91	.55	.61	.74	.93	.91	.69
1962	1.76	1.06	1.69	1.09	.86	1.00	.58	.63	.77	.90	.88	.71
1963	1.66	1.21	1.74	1.20	.93	1.13	.65	.69	.84	.91	.88	.76
1964	1.66	1.23	1.73	1.21	.97	1.09	.70	.79	.89	.92	.90	.79
1965	1.50	1.14	1.57	1.12	.99	1.05	.73	.79	.91	.95	.94	.83
1966	1.47	1.17	1.51	1.16	1.00	1.13	.80	.84	.96	.97	.96	.86
1967	1.39	1.21	1.49	1.17	1.06	1.19	.83	.97	.99	.98	.97	.90
1968	1.34	1.16	1.43	1.17	1.05	1.20	.86	.99	1.01	.99	.97	.92
1969	1.29	1.17	1.37	1.15	1.06	1.20	.89	1.00	1.02	1.01	.99	.94
1970	1.27	1.22	1.32	1.12	1.04	1.18	.92	1.01	1.03	1.03	.99	.97
1971	1.26	1.27	1.32	1.11	1.03	1.17	.92	1.06	1.02	1.03	1.01	.97
1972	1.23	1.27	1.26	1.11	1.04	1.14	.94	1.09	1.04	1.03	1.01	.99
1973	1.23	1.27	1.26	1.11	1.05	1.11	.96	1.09	1.05	1.03	1.01	1.00
1974	1.24	1.25	1.19	1.09	1.04	1.12	.97	1.15	1.04	1.03	1.01	1.00
1975	1.23	1.25	1.17	1.09	1.03	1.07	.99	1.13	1.05	1.04	1.01	1.01
1976	1.25	1.29	1.18	1.05	1.01	1.06	.97	1.14	1.02	1.03	1.01	1.00
1977	1.27	1.30	1.18	1.05	1.03	1.05	.99	1.11	1.03	1.03	1.01	1.01
1978	1.26	1.31	1.12	1.05	1.02	1.05	1.01	1.05	1.03	1.02	1.01	1.01
1979	1.04	1.28	1.03	1.04	1.02	1.02	.96	1.03	1.01	1.01	1.01	1.02
1980	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1981	.95	.94	.97	.91	1.04	1.00	1.03	.91	1.03	.99	.99	1.01
1982	.97	.87	1.02	.92	1.07	.93	1.05	.90	1.05	.99	.97	1.02

DATA
1989

Gross Value Output
(billion 1980 won)

	All Other Grains	Other Farm Food	Apr. Farm Food	Raw Materials	Food Manufactures	Consumer Manufactures	Energy Producers	Producers Machinery	Agricult. Chemical	Other Heavy Industry	Other Producers
	XGTY	XGTY	XGTY	XGTY	XGTY	XGTY	XGTY	XGTY	XGTY	XGTY	XGTY
1949	N/A	13.71	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1950	N/A	15.92	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1951	N/A	16.59	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1952	43.71	19.47	9.00	14.47	12.64	2.30	1.97	.44	7.11	19.77	19.77
1953	44.63	23.25	8.61	12.55	15.93	2.69	2.91	.66	9.31	27.55	27.55
1954	45.36	26.12	9.21	13.64	19.39	3.31	3.62	.69	11.44	29.67	29.67
1955	40.67	27.90	10.90	15.84	17.79	3.91	4.25	.16	11.95	29.73	29.73
1956	51.38	30.93	12.50	17.73	25.40	4.65	6.02	.28	15.13	37.82	37.82
1957	52.67	36.43	12.67	19.43	23.59	5.67	7.22	.35	19.41	39.34	39.34
1958	52.40	37.23	14.79	20.31	33.34	10.22	13.54	.46	25.51	47.87	47.87
1959	45.12	30.55	14.84	17.94	40.83	14.45	20.78	.69	35.95	59.97	59.97
1960	39.14	25.84	11.75	15.93	36.15	16.87	26.67	.90	42.87	56.85	56.85
1961	39.30	20.94	9.41	15.92	17.23	12.87	14.71	.56	21.40	33.21	33.21
1962	41.77	31.58	8.90	17.13	16.55	11.20	11.58	.69	10.02	20.75	20.75
1963	44.80	37.36	10.92	19.44	21.49	11.68	13.41	.91	23.22	29.11	29.11
1964	40.67	42.17	13.51	22.43	27.62	12.84	16.43	1.25	20.31	35.27	35.27
1965	51.41	45.02	15.31	24.66	36.60	15.15	19.33	2.10	35.55	45.88	45.88
1966	56.50	49.52	16.32	27.47	46.70	17.05	24.42	2.91	44.65	51.29	51.29
1967	57.55	48.24	16.51	28.55	44.30	14.84	20.00	2.14	32.75	45.17	45.17
1968	55.40	46.40	15.03	29.40	41.75	15.22	19.44	1.51	28.08	43.10	43.10
1969	55.69	46.23	16.65	29.25	52.82	19.35	29.40	2.36	41.49	57.51	57.51
1970	63.29	49.47	19.97	33.16	59.70	25.41	40.84	3.13	53.82	67.29	67.29
1971	66.00	53.26	21.40	34.67	60.79	30.12	50.14	3.82	65.02	74.88	74.88
1972	63.56	53.82	23.29	35.08	62.57	33.05	54.64	4.46	72.32	75.11	75.11
1973	69.70	56.25	25.80	38.50	67.20	36.20	58.80	5.39	80.45	83.51	83.51
1974	72.43	57.58	27.61	40.56	67.71	39.22	58.20	4.79	74.74	87.93	87.93
1975	74.79	59.46	30.80	42.87	79.44	45.98	68.25	5.81	84.23	94.56	94.56
1976	75.42	60.38	36.24	44.36	75.79	49.01	69.92	5.70	78.00	92.30	92.30
1977	74.14	62.10	40.12	46.97	89.70	53.56	78.91	7.82	90.65	105.19	105.19
1978	80.12	69.21	45.41	50.85	97.80	59.00	91.59	9.88	110.20	123.99	123.99
1979	87.61	73.65	49.59	55.91	111.00	62.95	98.68	10.34	120.60	127.94	127.94
1980	84.25	76.90	57.51	61.22	129.60	63.90	100.00	12.05	128.62	141.91	141.91
1981	86.19	83.27	65.23	69.01	148.18	63.43	95.41	11.96	129.79	145.74	145.74
1982	94.01	95.25	73.66	75.55	154.12	66.14	108.94	12.96	142.36	151.11	151.11

Source:

GVO of agricultural sectors from GVAOS

GVO of industrial sectors from GVTOS

GVO of Other Productive Sectors from GVPSS

DATA
CIVIC

Gross Value Output
(billion current yuan)

	All Grains	Other Food	Non-Food	Agri. Prod.	Food Consumer Manufactures	Energy Producers	Machinery	Agricult. Chemical	Other Heavy Industry	Other Productive Sectors
	X00000	X00000	X00000	X00000	X00000	X00000	X00000	X00000	X00000	X00000
1949	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.1
1950	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.1
1951	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.6
1952	23.54	17.54	4.73	9.35	12.90	1.50	3.72	.10	8.33	21.5
1953	25.50	21.02	4.37	9.31	16.59	1.90	5.62	.16	11.43	29.1
1954	25.15	23.77	4.55	10.04	19.98	2.37	6.49	.21	13.35	29.6
1955	26.44	25.52	5.32	11.59	17.40	3.05	7.29	.33	13.62	31.6
1956	27.47	27.71	5.89	11.61	23.97	3.86	8.92	.55	15.34	36.7
1957	21.63	27.12	4.90	13.04	22.61	4.32	10.67	.66	19.11	30.5
1958	22.61	28.13	5.86	14.75	33.60	8.25	21.74	.73	29.21	45.9
1959	19.22	24.31	6.17	13.70	43.26	11.87	34.77	1.12	43.58	56.8
1960	17.93	22.33	5.44	12.57	38.63	14.33	43.77	1.44	52.00	50.5
1961	22.95	26.52	5.44	14.80	20.42	14.13	26.74	.93	29.09	35.7
1962	23.67	29.53	5.27	15.66	19.29	11.27	19.87	1.10	24.82	29.6
1963	26.25	31.84	6.11	16.19	23.14	10.32	20.61	1.31	27.74	32.1
1964	29.01	35.44	7.55	18.50	29.38	11.78	23.46	1.63	32.64	36.4
1965	32.92	41.00	9.38	22.09	30.91	14.39	25.10	2.66	39.00	46.1
1966	37.09	43.54	10.37	23.61	44.00	15.14	30.53	3.47	45.65	52.8
1967	39.20	42.61	10.51	24.39	41.74	12.50	24.31	2.21	33.05	46.8
1968	39.27	42.96	10.57	24.30	39.65	12.70	22.57	1.53	27.75	43.5
1969	40.43	42.97	11.41	25.35	49.99	16.15	31.09	2.35	40.63	57.1
1970	46.56	45.19	14.05	29.50	57.30	21.57	44.46	3.10	52.07	66.2
1971	48.95	46.65	15.11	31.29	50.89	25.78	54.47	3.60	63.47	72.1
1972	48.14	47.31	16.85	31.56	60.06	29.05	57.29	4.10	69.65	75.6
1973	52.91	49.69	20.00	34.57	64.11	32.72	61.08	4.92	76.70	83.9
1974	54.70	51.40	21.60	37.05	64.92	35.11	60.06	4.15	71.71	85.2
1975	56.70	53.00	24.60	39.37	76.04	42.98	68.88	5.16	79.97	91.2
1976	56.35	52.57	28.60	42.32	74.82	46.27	70.90	4.98	76.50	89.7
1977	54.79	53.34	31.80	44.80	87.24	50.77	79.71	7.04	88.24	102.5
1978	59.79	58.93	37.98	48.31	95.44	55.49	91.13	9.38	106.95	121.2
1979	80.11	63.44	46.05	53.78	108.81	61.55	96.67	10.72	116.76	126.3
1980	84.03	76.60	57.36	60.48	128.03	63.13	98.88	11.91	127.28	141.9
1981	91.81	86.42	67.77	75.99	142.09	63.15	92.21	13.11	125.44	146.8
1982	100.69	102.82	75.00	91.73	143.86	70.99	103.95	14.47	135.70	161.3

Source:

GVO of agricultural sectors from CIVIC82

GVO of industrial sectors from CIVIC82

GVO of Other Productive Sectors from CIVIC82

Documentation of Other Productive Sectors and Aggregate GVO and Price Tables

Other Productive sectors

Spreadsheet PXCN calculates a price index of construction for selected years. Total industry GVO for 1957 and 1965 (in '52 and '57 prices respectively,) is from SSBYB83, page 214. Percentage composition of '57 in '52 prices and '65 in '57 prices are from SSBYB83 page 218. 1981 GVO for industry and building materials in 1970 prices are from SSBYB81, pages 212-213. GVO of building materials in 1980 prices comes from table FK/XOIN1.3G5. The construction price index is determined as follows. For 1957 output two official valuations were found, one in 1952 prices, the other in 1980 prices. The ratio of these provides the 1952 price index for building materials. For 1965 output the official valuations are in 1957 and 1980 prices and for 1981, 1970- and 1980-priced valuations are used. The complete price index of building materials is filled based on the three years just calculated and the price index of heavy industry loaded from table PXH1.

Spreadsheet GVPSPX contains 1980-based price deflators for construction, transport and commerce. The price index of construction is the price index of building materials from table PXCN, above. The price index of transport is assumed to be one during the whole time series. The price index of commerce is derived from the General Index of Retail list prices of industrial products in rural areas from SSBYB83, page 455.

Spreadsheet GVPSCUR contains official (current,) Gross Value Output of construction, transport and commerce from SSBYB83, page 13. The total for other productive sectors is summed from the first three columns.

Spreadsheet GVPS80 derives constant 1980 GVO of other productive sectors. The three sectoral GVOs are the result of dividing current GVOs from GVPSCUR by the sectoral price deflators from GVPSPX. The total gross value output of other productive sectors (XOPS) is the sum of the three sectoral GVOs, XOCN, XOTR and XOTD.

Spreadsheet PXPS calculates the price deflator for other productive sectors. The current GVO of other productive sectors is loaded from table GVPSCUR, and the constant GVO of other productive sectors is from table GVPS80. The price deflator is the ratio of current GVO to constant GVO, XOPSCN/XOPS.

Depreciation

Spreadsheet PXCC contains the price deflator for depreciation, which is estimated to be the average of the construction index and the index of producers machinery. The price index of construction is from table GVPSPX and the price index of producers machinery is from table GVIOPX2. The revised price deflator is calculated as described, however an earlier version (labelled 'unrevised,') is used in all subsequent tables.

Aggregate Tables

Spreadsheet PX2 contains the price deflators for the 12 economic sectors and depreciation. The three agricultural sectors are loaded from GVAOPX2. The six industrial sectors are loaded from GVIOPX2. Other Productive Sectors is loaded from table PXPS. Non-productive services are assumed to approximately follow commercial price changes, therefore the price index for commerce from table GVPSPX is used for the non-productive services price index. The price index for depreciation is loaded from table PXCC.

Spreadsheet PX2INV contains the inverse of the price deflators for the 12 economic sectors and depreciation used to deflate the denominators of input-output coefficients. All data are from table PX2 above.

Spreadsheet GV080 aggregates constant 1980 Gross Value Output for the 10 material sectors. The 3 agricultural sectors are from GVA080. The 6 industrial sectors are loaded from GVI080 and data on other productive sectors are from GVPS80.

Spreadsheet GV0CN2 aggregates the adjusted, current Gross Value Output for the 10 material sectors. The 3 agricultural sectors are from GVA0CUR2. The 6 industrial sectors are loaded from GVI0CUR2 and data on other productive sectors are from GVPSCUR.

file: pspddoc

Part Two
Input-Output Series

Documentation of Agricultural and Industrial Sectors' Input-Output Series

These tables generate single- and double-deflated NNP and GDP coefficients and flows. The basic procedure used to create the NNP and GDP series is as follows. First, constant 1980 priced coefficients for 1952 through 1979 are calculated based on constant 1980 priced coefficients for 1954 and 1979 and the implied growth rate, in the IO.TAY tables. Then the constant 1980 priced input coefficients are double-deflated (to obtain the IO.CB1 series,) using the price adjustment series, (table PX2) to obtain estimated current-priced coefficients. 1 times the sum of these intermediate input coefficients for each sector is then multiplied by the official current - priced Gross Value Output for the sector in IOAFGR and IOINGR. The calculated value added flows are divided by the official current priced value added flows to obtain an adjustment ratio. The coefficients are then divided by the adjustment ratio (to obtain the IO.CB2 tables) for single-deflated coefficients. Next the corrected coefficients are double-deflated back to constant 1980 prices in the IO.CB3 series. The single-deflated coefficients in IO.CB2 and the double-deflated coefficients in IO.CB3 are each summed to obtain current priced and double-deflated NNP and GDP coefficients for each of the agricultural and industrial sectors. Finally, the single and double-deflated coefficients are multiplied by GVA in constant 1980 prices to get GNP and GDP flows in tables MC.8 and MC.9.

MC.8, 411

Input-Output Series
Agriculture

For detailed explanation see the description of methodology and sources at the end of this section.

[illegible]

[illegible]

1949	.0400	.0086	.0873	.0100	.0001	.0010	.0003	.0006	.0111	.0149	.0000	.0000	.0000	.8262	.8662
1950	.0400	.0093	.0884	.0098	.0001	.0010	.0003	.0006	.0109	.0149	.0000	.0000	.0000	.8245	.8645
1951	.0400	.0101	.0895	.0097	.0001	.0011	.0004	.0007	.0107	.0150	.0000	.0000	.0001	.8228	.8629
1952	.0400	.0109	.0906	.0095	.0001	.0011	.0004	.0008	.0105	.0150	.0000	.0000	.0001	.8210	.8610
1953	.0400	.0118	.0918	.0094	.0001	.0011	.0005	.0010	.0103	.0150	.0000	.0000	.0001	.8191	.8591
1954	.0400	.0128	.0929	.0092	.0001	.0011	.0005	.0011	.0101	.0150	.0000	.0000	.0001	.8169	.8570
1955	.0400	.0139	.0941	.0091	.0001	.0012	.0006	.0013	.0100	.0151	.0000	.0000	.0001	.8147	.8548
1956	.0400	.0150	.0953	.0089	.0001	.0012	.0007	.0015	.0098	.0151	.0000	.0000	.0001	.8124	.8525
1957	.0400	.0152	.0965	.0088	.0001	.0012	.0008	.0017	.0096	.0151	.0000	.0000	.0001	.8103	.8508
1958	.0400	.0176	.0977	.0086	.0001	.0013	.0009	.0019	.0094	.0152	.0000	.0000	.0001	.8072	.8475
1959	.0400	.0190	.0990	.0085	.0001	.0013	.0010	.0022	.0093	.0152	.0000	.0000	.0001	.8043	.8444
1960	.0400	.0206	.1002	.0083	.0001	.0013	.0012	.0026	.0091	.0152	.0000	.0000	.0002	.8012	.8414
1961	.0400	.0223	.1015	.0082	.0001	.0014	.0013	.0029	.0090	.0152	.0000	.0000	.0002	.7979	.8381
1962	.0400	.0241	.1028	.0080	.0001	.0014	.0015	.0034	.0088	.0153	.0000	.0000	.0002	.7944	.8346
1963	.0400	.0261	.1041	.0079	.0001	.0014	.0017	.0039	.0086	.0153	.0000	.0000	.0002	.7905	.8308
1964	.0400	.0282	.1054	.0078	.0002	.0015	.0019	.0045	.0085	.0153	.0000	.0000	.0003	.7864	.8267
1965	.0400	.0306	.1067	.0077	.0002	.0015	.0022	.0051	.0083	.0154	.0000	.0000	.0003	.7820	.8223
1966	.0400	.0331	.1081	.0075	.0002	.0015	.0025	.0059	.0082	.0154	.0000	.0000	.0004	.7776	.8176
1967	.0400	.0358	.1095	.0074	.0002	.0016	.0029	.0068	.0081	.0154	.0000	.0000	.0004	.7722	.8124
1968	.0400	.0387	.1109	.0073	.0002	.0016	.0033	.0078	.0079	.0154	.0000	.0000	.0005	.7664	.8069
1969	.0400	.0419	.1123	.0072	.0002	.0017	.0037	.0090	.0078	.0155	.0000	.0000	.0005	.7603	.8008
1970	.0400	.0454	.1137	.0070	.0002	.0017	.0043	.0103	.0076	.0155	.0000	.0000	.0006	.7536	.7943
1971	.0400	.0491	.1151	.0069	.0002	.0018	.0048	.0119	.0075	.0155	.0000	.0000	.0007	.7464	.7871
1972	.0400	.0531	.1166	.0068	.0003	.0018	.0055	.0136	.0074	.0156	.0000	.0000	.0008	.7385	.7793
1973	.0400	.0575	.1181	.0067	.0003	.0018	.0063	.0157	.0072	.0156	.0000	.0000	.0009	.7308	.7708
1974	.0400	.0622	.1196	.0066	.0003	.0019	.0072	.0180	.0071	.0156	.0000	.0000	.0010	.7205	.7615
1975	.0400	.0674	.1211	.0065	.0003	.0019	.0082	.0207	.0070	.0157	.0000	.0000	.0012	.7102	.7513
1976	.0400	.0729	.1226	.0064	.0003	.0020	.0093	.0238	.0069	.0157	.0000	.0000	.0013	.6988	.7001
1977	.0400	.0789	.1242	.0063	.0003	.0020	.0106	.0274	.0067	.0157	.0000	.0000	.0015	.6864	.6879
1978	.0400	.0854	.1257	.0061	.0004	.0021	.0131	.0315	.0066	.0157	.0000	.0000	.0017	.6726	.6743
1979	.0400	.0924	.1273	.0060	.0004	.0021	.0157	.0362	.0065	.0158	.0000	.0000	.0019	.6595	.6575
1980	.0400	.1000	.1290	.0059	.0004	.0022	.0157	.0416	.0064	.0158	.0000	.0000	.0022	.6408	.6430
1981	.0400	.1082	.1306	.0058	.0004	.0023	.0178	.0479	.0063	.0158	.0000	.0000	.0025	.6224	.6249
1982	.0400	.1171	.1322	.0057	.0004	.0023	.0203	.0559	.0062	.0159	.0000	.0000	.0028	.6048	.6049

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FROM 1.1374551

Left Taylor-based (-0 Coefficients for Other Raw Food Products filled with trend (annual average growth rate)

Year	Coeff. of Elasticity of Demand for Total Grain	Coeff. of Elasticity of Demand for Food	Coeff. of Elasticity of Demand for Consumer Goods	Coeff. of Elasticity of Demand for Energy	Coeff. of Elasticity of Demand for Machinery	Coeff. of Elasticity of Demand for Chemicals	Coeff. of Elasticity of Demand for Agriculture	Coeff. of Elasticity of Demand for Non-Food Sectors	Coeff. of Elasticity of Demand for Services	Coeff. of Elasticity of Demand for Culture	Index of Client Satisfaction										
												Interm. Input	Interm. Input	Interm. Input	Interm. Input	Interm. Input	Interm. Input	Interm. Input	Interm. Input	Interm. Input	Interm. Input
												U1A0E0C0E	U1A0E0C0E	U1A0E0C0E	U1A0E0C0E	U1A0E0C0E	U1A0E0C0E	U1A0E0C0E	U1A0E0C0E	U1A0E0C0E	U1A0E0C0E
1949	0.0036	0.0080	0.1429	0.0060	0.0001	0.0000	0.0005	0.0010	0.0004	0.0000	0.8225	0.8226									
1950	0.0038	0.0087	0.1410	0.0063	0.0001	0.0000	0.0006	0.0011	0.0005	0.0000	0.8229	0.8229									
1951	0.0040	0.0096	0.1392	0.0067	0.0001	0.0001	0.0006	0.0012	0.0005	0.0000	0.8231	0.8231									
1952	0.0042	0.0105	0.1373	0.0071	0.0001	0.0001	0.0007	0.0014	0.0006	0.0000	0.8231	0.8232									
1953	0.0044	0.0115	0.1355	0.0075	0.0001	0.0001	0.0007	0.0015	0.0006	0.0000	0.8231	0.8231									
1954	0.0046	0.0125	0.1338	0.0079	0.0001	0.0001	0.0008	0.0017	0.0007	0.0000	0.8228	0.8228									
1955	0.0048	0.0137	0.1320	0.0084	0.0001	0.0001	0.0009	0.0018	0.0007	0.0000	0.8223	0.8224									
1956	0.0050	0.0150	0.1303	0.0089	0.0001	0.0001	0.0010	0.0020	0.0008	0.0000	0.8216	0.8217									
1957	0.0052	0.0164	0.1286	0.0094	0.0001	0.0001	0.0011	0.0022	0.0009	0.0000	0.8207	0.8208									
1958	0.0055	0.0180	0.1269	0.0100	0.0001	0.0001	0.0012	0.0024	0.0010	0.0000	0.8196	0.8197									
1959	0.0057	0.0196	0.1253	0.0106	0.0001	0.0001	0.0013	0.0027	0.0010	0.0000	0.8182	0.8183									
1960	0.0060	0.0215	0.1236	0.0112	0.0001	0.0002	0.0015	0.0029	0.0011	0.0000	0.8165	0.8167									
1961	0.0063	0.0235	0.1220	0.0118	0.0001	0.0002	0.0016	0.0032	0.0012	0.0000	0.8145	0.8147									
1962	0.0066	0.0257	0.1204	0.0125	0.0001	0.0002	0.0018	0.0036	0.0013	0.0000	0.8122	0.8124									
1963	0.0069	0.0282	0.1198	0.0133	0.0001	0.0002	0.0020	0.0039	0.0015	0.0000	0.8096	0.8098									
1964	0.0072	0.0308	0.1173	0.0140	0.0002	0.0003	0.0022	0.0043	0.0016	0.0000	0.8065	0.8068									
1965	0.0075	0.0337	0.1157	0.0149	0.0002	0.0003	0.0024	0.0047	0.0017	0.0000	0.8031	0.8034									
1966	0.0079	0.0369	0.1142	0.0157	0.0002	0.0004	0.0026	0.0052	0.0019	0.0000	0.7992	0.7996									
1967	0.0083	0.0404	0.1127	0.0167	0.0002	0.0004	0.0029	0.0057	0.0021	0.0000	0.7948	0.7953									
1968	0.0087	0.0442	0.1113	0.0176	0.0002	0.0005	0.0032	0.0063	0.0023	0.0000	0.7899	0.7904									
1969	0.0091	0.0483	0.1098	0.0187	0.0002	0.0005	0.0035	0.0070	0.0025	0.0000	0.7845	0.7850									
1970	0.0095	0.0529	0.1084	0.0198	0.0002	0.0006	0.0038	0.0077	0.0027	0.0000	0.7794	0.7799									
1971	0.0099	0.0578	0.1070	0.0209	0.0002	0.0007	0.0042	0.0084	0.0029	0.0000	0.7716	0.7723									
1972	0.1004	0.0633	0.1056	0.0222	0.0003	0.0008	0.0046	0.0093	0.0032	0.0000	0.7641	0.7649									
1973	0.1009	0.0692	0.1042	0.0235	0.0003	0.0009	0.0051	0.0102	0.0035	0.0000	0.7558	0.7566									
1974	0.1114	0.0758	0.1028	0.0249	0.0003	0.0010	0.0056	0.0112	0.0038	0.0000	0.7466	0.7476									
1975	0.1119	0.0829	0.1015	0.0263	0.0003	0.0012	0.0062	0.0124	0.0041	0.0000	0.7364	0.7376									
1976	0.1225	0.0907	0.1001	0.0279	0.0003	0.0013	0.0068	0.0136	0.0045	0.0000	0.7252	0.7265									
1977	0.1331	0.0992	0.0988	0.0295	0.0003	0.0015	0.0075	0.0150	0.0049	0.0000	0.7129	0.7144									
1978	0.1337	0.1086	0.0975	0.0312	0.0004	0.0017	0.0083	0.0165	0.0054	0.0000	0.6993	0.7010									
1979	0.1433	0.1188	0.0963	0.0331	0.0004	0.0019	0.0091	0.0192	0.0058	0.0000	0.6863	0.6884									
1980	0.1530	0.1300	0.0950	0.0350	0.0004	0.0022	0.0100	0.0200	0.0064	0.0000	0.6690	0.6702									
1981	0.1537	0.1422	0.0938	0.0371	0.0004	0.0025	0.0110	0.0220	0.0070	0.0000	0.6540	0.6545									
1982	0.1544	0.1556	0.0925	0.0392	0.0004	0.0028	0.0121	0.0242	0.0076	0.0000	0.6412	0.6431									

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DATA80
10TGCUR

Current-priced Intermediate Input Coefficients Into Total Grains

	Interm. Input Coeff. Total Grains	Interm. Input Coeff. Oth. Food Grains	Interm. Input Coeff. Agr. Raw Mats	Interm. Input Coeff. Food	Interm. Input Coeff. Consumer Manuf.	Interm. Input Coeff. Energy Producers	Interm. Input Coeff. Mach. Chemicals	Interm. Input Coeff. Agr. Heavy	Interm. Input Coeff. Other Prod. Sectors	Interm. Input Coeff. Non-Prod. Services	Depre- ciation Coeff. Total Grains	Interm. Input Coeff. + Depre- ciation Coeff. All Grains
	U10TGCE	U10FTGCE	U1AWTGCE	U1PFTGCE	U1CFTGCE	U1EFTGCE	U1PMTGCE	U1ACTGCE	U1DVTGCE	U1NSTGCE	CCTGCE	
1949												
1950												
1951												
1952	.09271	.01409	.03885	.00969	.00013	.00014	.00434	.00682	.00583	.00000	.00014	.19775
1953	.09327	.01577	.03572	.00956	.00014	.00017	.00471	.00737	.00609	.00000	.00016	.19723
1954	.09385	.01746	.03592	.00986	.00014	.00019	.00492	.00762	.00613	.00000	.00018	.20150
1955	.09442	.01908	.03624	.01042	.00016	.00024	.00526	.00795	.00632	.00000	.00020	.20620
1956	.09500	.02033	.03538	.00998	.00016	.00028	.00507	.00840	.00590	.00000	.00021	.20639
1957	.09558	.02426	.03984	.01393	.00023	.00038	.00720	.01174	.00810	.00000	.00031	.23536
1958	.09617	.02516	.03697	.01524	.00024	.00043	.00826	.01089	.00888	.00000	.00037	.23560
1959	.09676	.02860	.03931	.01719	.00028	.00049	.00962	.01265	.00989	.00000	.00044	.24945
1960	.09735	.03062	.03963	.01696	.00027	.00051	.00965	.01299	.00948	.00000	.00046	.24974
1961	.09795	.02882	.04160	.01618	.00025	.00056	.00874	.01147	.00822	.00000	.00043	.23967
1962	.09855	.03385	.04217	.01871	.00029	.00065	.01025	.01413	.00923	.00000	.00054	.25839
1963	.09915	.07922	.03840	.01560	.00027	.00059	.00935	.01340	.00807	.00000	.00054	.24351
1964	.09976	.03012	.03844	.01716	.00027	.00068	.00946	.01325	.00783	.00000	.00058	.24519
1965	.10037	.03100	.03845	.01766	.00025	.00070	.00898	.01348	.00712	.00000	.00058	.24294
1966	.10098	.03119	.03896	.01725	.00025	.00071	.00872	.01390	.00664	.00000	.00061	.24240
1967	.10160	.02994	.03745	.01696	.00025	.00070	.00872	.01281	.00637	.00000	.00064	.23731
1968	.10223	.03169	.03758	.01707	.00025	.00074	.00878	.01352	.00616	.00000	.00068	.23958
1969	.10285	.03196	.03788	.01747	.00026	.00079	.00900	.01448	.00607	.00000	.00073	.24137
1970	.10348	.03153	.03851	.01830	.00027	.00087	.00927	.01581	.00602	.00000	.00079	.24394
1971	.10412	.03144	.03812	.01925	.00029	.00096	.01001	.01673	.00619	.00000	.00089	.24688
1972	.10475	.03235	.03831	.01957	.00030	.00107	.01041	.01791	.00613	.00000	.00098	.25023
1973	.10540	.03391	.04083	.02036	.00031	.00121	.01109	.01995	.00622	.00000	.00110	.25888
1974	.10604	.03650	.04151	.02180	.00034	.00134	.01213	.02141	.00648	.00000	.00126	.26751
1975	.10669	.03828	.04220	.02285	.00036	.00154	.01292	.02457	.00657	.00000	.00141	.27603
1976	.10734	.03986	.04272	.02519	.00039	.00175	.01463	.02762	.00709	.00000	.00165	.28736
1977	.10800	.04188	.04306	.02661	.00042	.00196	.01582	.03235	.00731	.00000	.00198	.29871
1978	.10866	.04346	.04486	.02747	.00044	.00217	.01687	.03805	.00743	.00000	.00211	.31092
1979	.10933	.04672	.04064	.02405	.00039	.00203	.01501	.03858	.00630	.00000	.00139	.29328
1980	.11000	.05000	.04000	.02500	.00040	.00220	.01600	.04000	.00640	.00000	.00220	.30800
1981	.11067	.05288	.03901	.02729	.00039	.00230	.01601	.04675	.00603	.00000	.00234	.31481
1982	.11135	.06118	.03800	.02852	.00041	.00279	.01745	.05445	.00622	.00000	.00271	.33874

Source:

[illegible]

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/DATA80
10AFCUR

Current-priced Intermediate Input Correction Ratio

	Inter- Input Coeff. for Coeff. for All Grains	Inter- Input Coeff. for Coeff. for Foodcrops	Inter- Input Coeff. for Coeff. for Raw Mat'ls	Gross Value of All Grains	Gross Value of Food Prod	Gross Value of Agr. Raw Materials	Inter- mediate Flows Into Agrl. UIAFCN	Official Inter- mediate Flows Into Agrl. UIAFCN	Ratio of cal- culated to offi- cial inter- mediate flows
1949									
1950									
1951									
1952	.1977	.1673	.2113	23.84	17.54	4.73	8.65	12.10	.71
1953	.1972	.1489	.2240	25.59	21.04	4.37	9.16	13.60	.67
1954	.2015	.1439	.2272	25.18	23.77	4.55	9.53	14.70	.65
1955	.2062	.1413	.2306	26.66	25.52	5.32	10.33	15.80	.65
1956	.2064	.1376	.2339	27.40	27.71	5.89	10.85	17.10	.63
1957	.2354	.1438	.2447	21.63	27.12	4.96	10.20	11.20	.91
1958	.2356	.1408	.2602	22.61	28.13	5.86	10.81	12.60	.86
1959	.2494	.1406	.2624	19.22	24.31	6.17	9.83	12.10	.81
1960	.2497	.1388	.2605	17.93	22.33	5.44	8.99	12.50	.72
1961	.2397	.1518	.2408	23.95	26.52	5.44	11.07	12.70	.87
1962	.2584	.1473	.2566	23.60	29.53	5.27	11.80	14.00	.84
1963	.2435	.1631	.2593	26.25	31.84	6.11	13.17	15.40	.86
1964	.2452	.1681	.2614	29.01	35.44	7.55	15.05	17.10	.88
1965	.2429	.1711	.2594	32.92	41.00	9.38	17.44	19.20	.91
1966	.2424	.1797	.2571	37.09	43.54	10.37	19.48	21.80	.89
1967	.2373	.1904	.2601	39.28	42.61	10.51	20.17	22.10	.91
1968	.2396	.1926	.2635	39.27	42.96	10.57	20.47	21.40	.96
1969	.2414	.2035	.2650	40.43	42.97	11.41	21.52	22.60	.95
1970	.2439	.2207	.2651	46.56	45.19	14.05	25.06	26.30	.95
1971	.2469	.2355	.2710	48.95	46.65	15.11	27.16	28.10	.97
1972	.2502	.2460	.2755	48.14	47.31	16.85	28.33	29.30	.97
1973	.2589	.2620	.2759	52.91	49.69	20.00	32.19	31.50	1.02
1974	.2675	.2695	.2819	54.70	51.40	21.60	34.57	32.60	1.06
1975	.2760	.2826	.2894	56.70	53.00	24.60	37.75	35.90	1.05
1976	.2874	.3007	.2996	56.35	52.57	28.88	40.65	38.20	1.06
1977	.2987	.3165	.3118	54.79	53.34	31.88	43.18	41.90	1.03
1978	.3109	.3387	.3174	59.79	58.93	37.98	50.61	50.20	1.01
1979	.2933	.3654	.3262	80.11	63.44	46.05	61.70	57.80	1.07
1980	.3080	.3320	.3592	84.03	76.60	57.36	71.92	71.30	1.01
1981	.3188	.3466	.3837	91.81	86.42	67.77	85.23	80.20	1.06
1982	.3387	.3467	.4274	100.69	102.82	75.00	101.81	99.20	1.14

Current-priced Intermediate Input Coefficients Into Total Grains adjusted according to current-priced Intermediate flows

[illegible]

Source:

Current-priced Intermediate Input Coefficients Into Agric. Raw Materials
adjusted according to current-priced Intermediate flows

[illegible]

Current-priced Intermediate Input Coefficients Into Other Raw Food Products
adjusted according to current-priced Intermediate flows

	Interm. Coef. Total Grains	Interm. Coef. Oth. Raw Food Prod	Interm. Coef. Agr. Raw Mats	Interm. Coef. Food	Interm. Coef. Consumer Manuf.	Interm. Coef. Energy Producers	Interm. Coef. Mach. Chemicals	Interm. Coef. Agr. Chemicals	Interm. Coef. Heavy	Interm. Coef. Other Prod. Non-Prod. Services	Interm. Coef. Food Prod	Depre- clation Coef.	Value- Added Coef.	GDP Value- Added Coef.
	UITGOFCE	UIAOFCE	UIPFOFCE	UICFCE	UIEFOFCE	UIPMFOFCE	UIACOFCE	UIOVFOFCE	UIPSOFCE	UINSOFCE	COOFCE	MDOFCE	MSOFCE	
1949														
1950														
1951														
1952	.00508	.01465	.16125	.01118	.00016	.00008	.00255	.00720	.00131	.00000	.00017	.76589	.76606	
1953	.00530	.01700	.14588	.01114	.00017	.00009	.00278	.00760	.00145	.00000	.00019	.77890	.77910	
1954	.00547	.01933	.14290	.01149	.00017	.00011	.00290	.00760	.00153	.00000	.00021	.77802	.77823	
1955	.00546	.02097	.13573	.01175	.00018	.00013	.00298	.00742	.00160	.00000	.00023	.78392	.78415	
1956	.00582	.02365	.13305	.01161	.00019	.00015	.00295	.00782	.00161	.00000	.00025	.78302	.78327	
1957	.00374	.01802	.09076	.01009	.00016	.00014	.00259	.00658	.00145	.00000	.00022	.84215	.84238	
1958	.00421	.02093	.08947	.01204	.00019	.00017	.00323	.00643	.00181	.00000	.00028	.83592	.83620	
1959	.00430	.02418	.09175	.01345	.00021	.00020	.00371	.00716	.00209	.00000	.00033	.82693	.82726	
1960	.00500	.02988	.10127	.01492	.00023	.00024	.00417	.00799	.00236	.00000	.00038	.80709	.80748	
1961	.00482	.02698	.09678	.01331	.00019	.00025	.00351	.00638	.00201	.00000	.00033	.82591	.82624	
1962	.00468	.03054	.08967	.01446	.00021	.00027	.00385	.00714	.00222	.00000	.00039	.82525	.82564	
1963	.00588	.03293	.09679	.01562	.00023	.00031	.00426	.00797	.00247	.00000	.00046	.80927	.80973	
1964	.00610	.03502	.09481	.01623	.00023	.00036	.00431	.00766	.00252	.00000	.00049	.80889	.80939	
1965	.00631	.03710	.09262	.01676	.00021	.00038	.00408	.00756	.00241	.00000	.00049	.81170	.81219	
1966	.00702	.04128	.09846	.01764	.00022	.00042	.00425	.00812	.00254	.00000	.00054	.79889	.79942	
1967	.00789	.04423	.10023	.01887	.00024	.00046	.00461	.00787	.00277	.00000	.00061	.79138	.79199	
1968	.00783	.04617	.09411	.01825	.00023	.00047	.00444	.00773	.00270	.00000	.00062	.79860	.79922	
1969	.00858	.05073	.09801	.01983	.00025	.00055	.00480	.00850	.00296	.00000	.00069	.78632	.78701	
1970	.00957	.05549	.10485	.02245	.00027	.00066	.00532	.00969	.00332	.00000	.00080	.76834	.76914	
1971	.01041	.05983	.10645	.02488	.00030	.00078	.00603	.01045	.00377	.00000	.00093	.75637	.75731	
1972	.01113	.06546	.10793	.02621	.00032	.00091	.00646	.01121	.00405	.00000	.00105	.74552	.74656	
1973	.01105	.06775	.10772	.02623	.00032	.00100	.00659	.01162	.00414	.00000	.00111	.74366	.74478	
1974	.01089	.07144	.10779	.02682	.00032	.00107	.00686	.01151	.00431	.00000	.00120	.74590	.74710	
1975	.01150	.07863	.10301	.02875	.00035	.00129	.00743	.01306	.00469	.00000	.00136	.73199	.73335	
1976	.01204	.08523	.10300	.03216	.00038	.00150	.00849	.01440	.00537	.00000	.00159	.71741	.71900	
1977	.01303	.09629	.10592	.03559	.00041	.00179	.00958	.01709	.00608	.00000	.00188	.69296	.69483	
1978	.01413	.10772	.11287	.03861	.00045	.00211	.01069	.02043	.00680	.00000	.00218	.66400	.66619	
1979	.01549	.11131	.11248	.03819	.00044	.00227	.01069	.02264	.00682	.00000	.00229	.55768	.55996	
1980	.01487	.12888	.09418	.03470	.00040	.00218	.00991	.01983	.00634	.00000	.00218	.67085	.67303	
1981	.01469	.13385	.08556	.03624	.00036	.00221	.00945	.02144	.00599	.00000	.00219	.67385	.67604	
1982	.01301	.13636	.06964	.03251	.00032	.00234	.00885	.02072	.00556	.00000	.00215	.69622	.69856	

Source:

Second-round comparison of computed and official intermediate use

	Value Added	Value Added	Value Added	Gross Value of All Grains	Gross Value of Other Prod	Gross Value of Agr. Raw Materials	Inter- mediate Flows	Official Interm. Flows	Ratio of cal- culated to offi- cial Interm. Flows
	UIECGCE	UIECOFCE	UIECANCE	XOTGCE	XOCFCN	XOAWCN	Agri. UIAFCN	Agri. UIAFCN	
1949									
1950									
1951									
1952	.7232	.7659	.7043	23.84	17.54	4.73	12.10	12.10	1.00
1953	.7071	.7789	.6673	25.59	21.04	4.37	13.60	13.60	1.00
1954	.6891	.7780	.6495	25.18	23.77	4.55	14.70	14.70	1.00
1955	.6846	.7839	.6472	26.66	25.52	5.32	15.80	15.80	1.00
1956	.6746	.7830	.6312	27.40	27.71	5.89	17.10	17.10	1.00
1957	.7416	.8422	.7314	21.63	27.12	4.96	11.20	11.20	1.00
1958	.7255	.8359	.6967	22.61	28.13	5.86	12.60	12.60	1.00
1959	.6930	.8269	.6771	19.22	24.31	6.17	12.10	12.10	1.00
1960	.6529	.8071	.6380	17.93	22.33	5.44	12.50	12.50	1.00
1961	.7251	.8259	.7238	23.95	26.52	5.44	12.70	12.70	1.00
1962	.6934	.8253	.6956	23.60	29.53	5.27	14.00	14.00	1.00
1963	.7152	.8093	.6968	26.25	31.84	6.11	15.40	15.40	1.00
1964	.7213	.8089	.7029	29.01	35.44	7.55	17.10	17.10	1.00
1965	.7326	.8117	.7145	32.92	41.00	9.38	19.20	19.20	1.00
1966	.7288	.7989	.7123	37.09	43.54	10.37	21.80	21.80	1.00
1967	.7399	.7914	.7150	39.28	42.61	10.51	22.10	22.10	1.00
1968	.7495	.7986	.7245	39.27	42.96	10.57	21.40	21.40	1.00
1969	.7466	.7863	.7218	40.43	42.97	11.41	22.60	22.60	1.00
1970	.7439	.7683	.7217	46.56	45.19	14.05	26.30	26.30	1.00
1971	.7446	.7564	.7196	48.95	46.65	15.11	28.10	28.10	1.00
1972	.7412	.7455	.7151	48.14	47.31	16.85	29.30	29.30	1.00
1973	.7467	.7437	.7320	52.91	49.69	20.00	31.50	31.50	1.00
1974	.7477	.7459	.7342	54.70	51.40	21.60	32.60	32.60	1.00
1975	.7382	.7320	.7255	56.70	53.00	24.60	35.80	35.80	1.00
1976	.7300	.7174	.7185	56.35	52.57	28.88	38.20	38.20	1.00
1977	.7102	.6930	.6974	54.79	53.34	31.88	41.90	41.90	1.00
1978	.6916	.6640	.6851	59.79	58.93	37.98	50.20	50.20	1.00
1979	.7253	.6577	.6944	80.11	63.44	46.05	57.80	57.80	1.00
1980	.6946	.6709	.6439	84.03	76.60	57.36	71.30	71.30	1.00
1981	.7070	.6758	.6389	91.81	86.42	67.77	80.20	80.20	1.00
1982	.7032	.6962	.6255	100.59	102.82	75.00	89.20	89.20	1.00

Source:

Constant-priced Intermediate Input Coefficients Into Agricultural Raw Materials (1980 Prices)

[illegible]

Current-priced Intermediate Input Coefficients Into Other Raw Food Products

[illegible]

Source:

TA80/
MSAF80CE

Current-Priced NMP and GDP Value-Added Coefficients

	NMP Value- Added Coeff. for All Grains MSTGCE	NMP Value- Added Coeff. for Other Foodcrops MSOFCE	NMP Value- Added Coeff. for Agr. Raw Mat'ls MSAWCE	GDP Value- Added Coeff. for Grains DSTGCE	GDP Value- Added Coeff. for Other Foodcrops DSOFCE	GDP Value- Added Coeff. for Agr. Mat'ls DSAWCE
1949						
1950						
1951						
1952	.7232	.7659	.7043	.7234	.7661	.7045
1953	.7071	.7789	.6673	.7074	.7791	.6676
1954	.6891	.7780	.6495	.6894	.7782	.6498
1955	.6846	.7839	.6472	.6849	.7841	.6476
1956	.6746	.7830	.6312	.6749	.7833	.6316
1957	.7416	.8422	.7314	.7420	.8424	.7317
1958	.7255	.8359	.6967	.7259	.8362	.6972
1959	.6930	.8269	.6771	.6936	.8273	.6776
1960	.6529	.8071	.6380	.6535	.8075	.6386
1961	.7251	.8259	.7238	.7256	.8262	.7243
1962	.6934	.8253	.6956	.6941	.8256	.6962
1963	.7152	.8093	.6968	.7159	.8097	.6974
1964	.7213	.8089	.7029	.7220	.8094	.7036
1965	.7326	.8117	.7145	.7333	.8122	.7152
1966	.7288	.7969	.7123	.7294	.7994	.7130
1967	.7399	.7914	.7150	.7406	.7920	.7158
1968	.7495	.7986	.7245	.7502	.7992	.7253
1969	.7466	.7863	.7218	.7473	.7870	.7226
1970	.7439	.7683	.7217	.7448	.7691	.7226
1971	.7446	.7564	.7196	.7455	.7573	.7206
1972	.7412	.7455	.7151	.7422	.7466	.7161
1973	.7467	.7437	.7320	.7478	.7448	.7330
1974	.7477	.7459	.7342	.7489	.7471	.7354
1975	.7382	.7320	.7255	.7395	.7333	.7268
1976	.7300	.7174	.7185	.7315	.7190	.7200
1977	.7102	.6930	.6974	.7120	.6948	.6991
1978	.6916	.6640	.6551	.6937	.6662	.6870
1979	.7253	.6577	.6944	.7271	.6600	.6962
1980	.6945	.6709	.6439	.6968	.6730	.6461
1981	.7000	.6738	.6389	.7022	.6760	.6412
1982	.7032	.6962	.6255	.7056	.6994	.6280

urce:

TA60/
MDAF80CE

Constant-1980 Priced NMP and GDP Value-Added Coefficients

	NMP Value- Added Coeff. for All Grains MDTGCE	NMP Value- Added Coeff. for Other Foodcrops MDOFCE	NMP Value- Added Coeff. for Agr. Raw Mat'ls MDAWCE	GDP Value- Added Coeff. for Grains DDTGCE	GDP Value- Added Coeff. for Other Foodcrops DDOFCE	GDP Value- Added Coeff. for Agr. Mat'ls DDAWCE
1949						
1950						
1951						
1952	.7563	.7525	.7494	.7564	.7526	.7495
1953	.7585	.7572	.7512	.7586	.7573	.7513
1954	.7251	.7265	.7175	.7252	.7266	.7177
1955	.7241	.7281	.7166	.7243	.7283	.7167
1956	.7121	.7187	.7042	.7123	.7189	.7043
1957	.7959	.8032	.7912	.7970	.8033	.7914
1958	.7815	.7897	.7753	.7817	.7899	.7754
1959	.7660	.7762	.7591	.7662	.7764	.7593
1960	.7319	.7450	.7237	.7322	.7452	.7239
1961	.7754	.7873	.7682	.7756	.7875	.7684
1962	.7640	.7772	.7560	.7642	.7774	.7562
1963	.7636	.7773	.7551	.7639	.7776	.7553
1964	.7603	.7801	.7573	.7666	.7804	.7576
1965	.7696	.7833	.7601	.7700	.7836	.7604
1966	.7614	.7753	.7507	.7618	.7757	.7511
1967	.7618	.7752	.7501	.7623	.7756	.7506
1968	.7681	.7804	.7558	.7686	.7809	.7563
1969	.7622	.7737	.7483	.7628	.7743	.7489
1970	.7570	.7674	.7414	.7576	.7680	.7421
1971	.7549	.7637	.7377	.7556	.7644	.7384
1972	.7490	.7560	.7296	.7498	.7568	.7304
1973	.7565	.7610	.7357	.7574	.7619	.7366
1974	.7590	.7610	.7364	.7600	.7620	.7374
1975	.7508	.7500	.7251	.7519	.7511	.7262
1976	.7459	.7418	.7170	.7471	.7430	.7182
1977	.7296	.7214	.6957	.7310	.7229	.6971
1978	.7146	.7017	.6753	.7163	.7034	.6770
1979	.7213	.7043	.6792	.7231	.7061	.6810
1980	.6946	.6709	.6439	.6968	.6730	.6461
1981	.6994	.6706	.6446	.7018	.6730	.6470
1982	.7092	.6760	.6512	.7117	.6785	.6537

Source:

TABO/
MSAF80

Single-Deflated NMP and GDP Value-Added Flows

	NMP Value- Added for All Grains MSTG	NMP Value- Added for Other Food crops MSOF	NMP Value- Added for Agr. Raw Mats MSAW	GDP Value- Added For all Grains DSTG	GDP Value- Added for Other Food crops DSOF	GDP Value- Added for Agr. Raw Mats DSAW	Agril- culture NMP MSAF	Agril- culture GDP MSAF
1949								
1950								
1951								
1952	31.62	15.01	6.34	31.62	15.01	6.34	52.96	52.98
1953	31.56	18.11	5.74	31.57	18.11	5.75	55.41	55.42
1954	31.26	20.38	5.98	31.27	20.39	5.99	57.63	57.65
1955	33.52	21.87	7.03	33.54	21.88	7.04	62.42	62.45
1956	34.66	24.22	7.94	34.68	24.23	7.95	66.83	66.86
1957	38.62	30.68	8.82	38.64	30.68	8.83	78.12	78.15
1958	38.01	31.12	10.30	38.03	31.14	10.30	79.43	79.47
1959	31.27	25.51	10.05	31.30	25.52	10.06	66.83	66.87
1960	24.90	20.85	7.50	24.93	20.86	7.50	53.25	53.29
1961	27.77	22.17	6.09	27.79	22.18	6.09	56.02	56.06
1962	28.97	26.00	6.19	28.99	26.01	6.20	61.16	61.20
1963	32.04	30.24	7.61	32.07	30.25	7.62	69.89	69.94
1964	35.83	34.11	9.50	35.86	34.13	9.51	79.43	79.50
1965	37.66	36.54	10.94	37.69	36.56	10.95	85.15	85.21
1966	41.24	38.76	11.63	41.28	38.79	11.64	91.63	91.70
1967	42.59	38.18	11.80	42.63	38.21	11.82	92.57	92.65
1968	41.52	37.12	11.54	41.56	37.15	11.55	90.19	90.27
1969	41.58	36.35	12.02	41.62	36.39	12.03	89.95	90.03
1970	47.08	38.01	14.36	47.13	38.05	14.38	99.45	99.56
1971	49.20	40.28	15.44	49.26	40.33	15.47	104.93	105.06
1972	47.11	40.12	16.65	47.17	40.18	16.68	103.88	104.03
1973	52.04	41.83	18.93	52.12	41.89	18.96	112.80	112.96
1974	54.16	42.95	20.28	54.24	43.02	20.31	117.38	117.56
1975	55.21	43.52	22.35	55.31	43.60	22.39	121.08	121.30
1976	55.05	43.32	26.04	55.17	43.41	26.10	124.42	124.68
1977	52.66	43.03	27.98	52.79	43.15	28.05	123.66	123.92
1978	55.41	45.95	31.11	55.58	46.11	31.19	132.47	132.88
1979	63.54	48.44	34.43	63.70	48.61	34.52	146.41	146.83
1980	58.52	51.52	37.03	58.71	51.69	37.16	147.08	147.55
1981	60.33	56.11	41.67	60.52	56.29	41.82	158.12	158.64
1982	66.11	66.32	46.07	66.33	66.52	46.26	176.50	179.11

urce:

TAB 80 /
MIDAF 80

Double-Deflated NMP and GDP Value-Added Flows

	NMP Value- Added For All Grains Foodcrops Mat'l's	NMP Value- Added for Other Foodcrops MDOF	NMP Value- Added for Agr. Raw Mat'l's MDAW	GDP Value- Added All Grains Foodcrops DDTG	GDP Value- Added for Other Foodcrops DDOF	GDP Value- Added for Agr. Raw Mat'l's DDAW	Agri- culture NMP MIDAF	Agri- culture GDP DDAF
1949								
1950								
1951								
1952	33.06	14.75	6.75	33.06	14.75	6.75	54.55	54.56
1953	32.96	17.14	6.29	32.96	17.14	6.29	56.39	56.40
1954	32.89	19.04	5.61	32.90	19.04	6.61	58.54	58.55
1955	35.46	20.32	7.78	35.46	20.32	7.79	63.56	63.57
1956	36.59	22.23	8.86	36.60	22.24	8.87	67.68	67.70
1957	41.50	29.26	9.55	41.50	29.26	9.55	80.30	80.31
1958	40.95	29.41	11.46	40.96	29.41	11.46	81.81	81.83
1959	34.57	23.94	11.27	34.57	23.95	11.27	69.77	69.79
1960	27.92	19.25	8.50	27.93	19.25	8.51	55.67	55.69
1961	29.70	21.13	6.46	29.71	21.14	6.46	57.29	57.30
1962	31.92	24.48	6.73	31.93	24.49	6.73	63.13	63.15
1963	34.21	29.04	8.25	34.22	29.05	8.25	71.50	71.53
1964	38.06	32.89	10.23	38.08	32.91	10.24	81.19	81.22
1965	39.56	35.26	11.64	39.58	35.28	11.64	86.47	86.51
1966	43.09	37.62	12.25	43.11	37.64	12.26	92.96	93.01
1967	43.84	37.40	12.38	43.87	37.42	12.39	93.63	93.68
1968	42.55	36.28	12.04	42.58	36.30	12.05	90.87	90.93
1969	42.44	35.77	12.46	42.48	35.80	12.47	90.67	90.74
1970	47.90	37.96	14.75	47.94	37.99	14.76	100.61	100.70
1971	49.88	40.68	15.83	49.93	40.71	15.85	106.39	106.49
1972	47.60	40.69	16.99	47.66	40.73	17.01	105.28	105.39
1973	52.72	42.80	19.03	52.78	42.85	19.05	114.56	114.69
1974	54.97	43.82	20.34	55.04	43.87	20.36	119.13	119.28
1975	56.15	44.59	22.33	56.24	44.66	22.37	123.08	123.26
1976	56.26	44.79	25.99	56.35	44.87	26.03	127.04	127.25
1977	54.09	44.80	27.91	54.20	44.89	27.97	126.80	127.05
1978	57.25	48.57	30.66	57.39	48.68	30.74	136.48	136.81
1979	63.20	51.88	33.68	63.35	52.01	33.77	148.75	149.13
1980	58.52	51.52	37.03	58.71	51.69	37.16	147.08	147.55
1981	60.28	55.84	42.05	60.49	56.04	42.20	158.17	158.73
1982	66.68	64.39	47.97	66.91	64.63	48.15	179.03	179.69

UFCR:

Documentation of Agricultural Sectors' Input-Output Series

(A) Spreadsheets: IOTGTAY, IOAWTAY, IOOFTAY, Constant 1980 priced agricultural input-output coefficients: the 1956 data for each table are loaded from the corresponding row (rows 23 to 26) in IO56CONV.4G1. The 1980 data are loaded from IO80CONV.4G1 in the same manner. The coefficients for all other years are calculated based on the implied annual rate of change between 1956 and 1980.

(B) Spreadsheets: IOTGCUR, IOAWCUR, IOOFCUR

Current-priced, double-reflated intermediate input coefficients: first, the inverse of the price series of the given sector (total grains, agricultural raw materials or other foods) is loaded from the PX2INV table and multiplied by all the constant-priced coefficients from the corresponding IO--TAY table (A above,) to reflate the coefficient of denominators. Then all 12 sectors of the PX2 price series are multiplied by their respective sectors for the reflation of the numerators. The 12 sectors are summed to the right of each table for a total intermediate input coefficient for each sector.

(C) Spreadsheet IOAFCUR

The first 3 columns are the total intermediate input coefficients loaded from the IO--CUR tables in (B) above. The second 3 columns contain the current-priced (Billion Yuan) Gross Value Output loaded from GVAOCUR2. The next column to the right, calculated intermediate input flows into industry (UIAFCN), is the sum of the intermediate input coefficients in the first three columns multiplied by the respective GVO columns. The second column from the far right, (also UIAFCN) is the official intermediate input flow calculated from the difference between GVO (SSYB83, p.13) and value added (SSYB83, p.22.) The final column, the adjustment ratio, contains ratios of calculated intermediate input flow to official intermediate input flows.

(D) Spreadsheets: IOTGCUR2, IOAWCUR2, IOOFCUR2

Adjusted current-priced intermediate input coefficients: the current-priced intermediate input coefficients from (B) above, divided by the adjustment factor from the final column in IOAFCUR.

(E) Spreadsheet IOAFCUR2

Adjusted current-priced industry coefficients: this table is similar to IOAFCUR (in C, above.) The first 3 columns are loaded from each of the final columns in IO--CUR2 in (D) above. The sectoral GVO and official intermediate input flows are loaded from spreadsheet IOAFCUR. The calculated flows are again the sum of the products of each of the coefficients and its corresponding GVO.

(F) Spreadsheets: IOTG80, IOAW80, IOOF80

Constant 1980 priced intermediate input coefficients, the intermediate input coefficients double-deflated back to constant prices. First the adjusted current coefficients are loaded from IO--CUR2. The price series data for the given sector are then loaded from table PX2 and all 12 sectors are multiplied by the same price series. Then the 12 intermediate input columns are divided by the 12 price indices in PX2. This completes the double deflation. The final 2 columns on the far right, the NMP and GDP coefficients are 1 minus the

intermediate input coefficients to the left. The NMP figure includes all sectors except non-productive services while GDP does not discount depreciation.

(G) Spreadsheets MSAF80CE and MDAF80CE

Aggregates all single- and double- deflated NMP and GDP coefficients: the single-deflated coefficients are calculated in the IO--CUR2 tables and loaded into MSAF80CE. The double-deflated coefficients are calculated in the IO--80 tables and loaded into MDAF80CE.

(H) Spreadsheets MSAF80 and MDAF80

Single- and double- deflated constant 1980 priced NMP and GDP flows. The MDAF80 and MSAF80 tables are the product of the coefficients from MSAF80CE and MDAF80CE and constant-priced GVO for the respective sectors, loaded from GVA080.

AFDOC.4J1

Input-Output Series
Industry

For detailed explanation see the description of methodology and sources at the end of this section.

NTIN

Official GVO, Value Added and
Intermediate Input Flows For All Industry
Current Billion Yuan

	GVO Total Industry	Value Added Industry	Intermediate Input Flows
	XO(INCN	GD(INCN	UI(INCN
1949	14.0	4.5	9.5
1950	19.1	6.0	13.1
1951	26.4	8.4	18.0
1952	34.9	11.5	23.4
1953	45.0	15.6	29.4
1954	51.5	17.4	34.1
1955	53.4	17.9	35.5
1956	64.2	21.2	43.0
1957	70.4	25.7	44.7
1958	108.3	40.1	68.2
1959	148.3	52.7	95.6
1960	163.7	56.5	107.2
1961	106.2	34.5	71.7
1962	92.0	30.3	61.7
1963	99.3	33.7	65.6
1964	116.4	42.2	74.2
1965	140.2	50.5	89.7
1966	162.4	60.6	101.8
1967	138.2	50.5	87.7
1968	128.5	44.9	83.6
1969	166.5	58.7	107.8
1970	208.0	77.2	130.8
1971	237.5	87.3	150.2
1972	251.7	92.0	159.7
1973	274.1	99.5	174.6
1974	273.0	98.6	174.4
1975	312.4	111.3	201.1
1976	315.8	105.0	210.8
1977	357.8	119.5	238.3
1978	406.7	140.8	265.9
1979	448.3	153.6	294.7
1980	489.7	168.8	320.9
1981	512.0	170.9	341.1
1982	550.6	179.2	371.4

Source: GVO from SSYB83, p.13,
Value added from SSYB83, p.22

[illegible]

1949	.2902	.3202	.3014	.0832	.0089	.0081	.0028	.0000	.0140	.1339	.0016	-.1642	.0000
1950	.2841	.3172	.2858	.0832	.0091	.0083	.0029	.0000	.0147	.1306	.0017	-.1375	-.1355
1951	.2781	.3143	.2710	.0833	.0092	.0085	.0031	.0000	.0134	.1274	.0018	-.1120	-.1102
1952	.2722	.3114	.2569	.0833	.0094	.0088	.0032	.0000	.0163	.1243	.0018	-.0875	-.0857
1953	.2665	.3085	.2436	.0833	.0095	.0090	.0034	.0000	.0171	.1212	.0019	-.0640	-.0621
1954	.2609	.3056	.2309	.0833	.0097	.0093	.0036	.0000	.0190	.1182	.0020	-.0415	-.0396
1955	.2554	.3028	.2190	.0834	.0098	.0095	.0038	.0000	.0189	.1153	.0020	-.0199	-.0179
1956	.2500	.3000	.2076	.0834	.0100	.0098	.0040	.0000	.0199	.1125	.0021	.0007	.0028
1957	.2447	.2972	.1968	.0834	.0102	.0101	.0042	.0000	.0209	.1097	.0022	.0205	.0227
1958	.2396	.2945	.1866	.0835	.0103	.0104	.0044	.0000	.0220	.1070	.0023	.0394	.0417
1959	.2345	.2917	.1769	.0835	.0105	.0107	.0047	.0000	.0232	.1044	.0023	.0575	.0599
1960	.2296	.2890	.1678	.0835	.0107	.0110	.0049	.0000	.0244	.1018	.0024	.0749	.0773
1961	.2248	.2864	.1591	.0835	.0109	.0113	.0052	.0000	.0256	.0993	.0025	.0914	.0940
1962	.2200	.2837	.1508	.0836	.0110	.0116	.0055	.0000	.0270	.0969	.0026	.1073	.1099
1963	.2154	.2811	.1430	.0836	.0112	.0119	.0058	.0000	.0284	.0945	.0027	.1224	.1251
1964	.2109	.2785	.1356	.0836	.0114	.0122	.0061	.0000	.0298	.0922	.0028	.1368	.1396
1965	.2064	.2759	.1285	.0837	.0116	.0126	.0064	.0000	.0314	.0899	.0029	.1506	.1535
1966	.2021	.2734	.1219	.0837	.0118	.0129	.0068	.0000	.0330	.0877	.0030	.1637	.1667
1967	.1978	.2708	.1155	.0837	.0120	.0133	.0072	.0000	.0347	.0856	.0031	.1762	.1793
1968	.1936	.2683	.1095	.0837	.0122	.0137	.0076	.0000	.0365	.0834	.0032	.1881	.1913
1969	.1896	.2658	.1039	.0838	.0124	.0141	.0080	.0000	.0384	.0814	.0034	.1993	.2027
1970	.1856	.2634	.0985	.0838	.0126	.0145	.0084	.0000	.0404	.0794	.0035	.2099	.2134
1971	.1817	.2609	.0934	.0838	.0128	.0149	.0089	.0000	.0425	.0774	.0036	.2200	.2236
1972	.1778	.2585	.0885	.0839	.0130	.0153	.0094	.0000	.0447	.0755	.0037	.2295	.2333
1973	.1741	.2561	.0839	.0839	.0133	.0157	.0099	.0000	.0471	.0737	.0039	.2395	.2423
1974	.1704	.2538	.0796	.0839	.0135	.0162	.0104	.0000	.0495	.0719	.0040	.2468	.2509
1975	.1668	.2514	.0754	.0840	.0137	.0166	.0110	.0000	.0521	.0701	.0042	.2547	.2588
1976	.1633	.2491	.0715	.0840	.0139	.0171	.0116	.0000	.0548	.0684	.0043	.2620	.2663
1977	.1599	.2468	.0678	.0840	.0142	.0176	.0122	.0000	.0576	.0667	.0045	.2687	.2732
1978	.1565	.2445	.0643	.0840	.0144	.0181	.0129	.0000	.0606	.0651	.0047	.2749	.2796
1979	.1532	.2422	.0610	.0841	.0147	.0186	.0136	.0000	.0638	.0635	.0048	.2806	.2855
1980	.1500	.2400	.0578	.0841	.0149	.0191	.0143	.0000	.0671	.0613	.0050	.2858	.2903
1981	.1468	.2378	.0548	.0841	.0151	.0196	.0151	.0000	.0706	.0604	.0052	.2904	.2956
1982	.1437	.2356	.0520	.0842	.0154	.0202	.0159	.0000	.0743	.0589	.0054	.2945	.2999
1983	.1409	.2337	.0491	.10003	.10168	1.0282	1.0545	1.0000	1.0513	.2754	1.0364		

Left Taylor-based 1-0 Coefficients for Consumer Manufactures filled with trend (annual average growth rate)

Year	Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. Input		Interm. 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[illegible]

Left: Taylor-based 1-0 Coefficients for Producers' Machinery filled with trend (annual average growth rate)

[illegible]

Year	Interm. Input	Interm. Input	Interm. Input	Interm. Input	Interm. Input	Interm. Input	Interm. Input	Interm. Input	Interm. Input	Interm. Input	Interm. Input	Interm. Input	Depre- clation of NIP	Coeffi- clent of GDP
1947	0.028	0.028	0.6753	0.3015	0.1410	0.1002	0.2777	0.0000	0.4095	0.8061	0.0000	0.1129	-1.5799	-1.4670
1948	0.027	0.027	0.5384	0.2829	0.1342	0.0976	0.2714	0.0000	0.4112	0.7327	0.0000	0.1063	-1.3361	-1.2298
1949	0.026	0.026	0.4292	0.2654	0.1278	0.0952	0.2711	0.0000	0.4129	0.6659	0.0000	0.1001	-1.1288	-1.0286
1950	0.024	0.024	0.3422	0.2490	0.1217	0.0928	0.2688	0.0000	0.4147	0.6052	0.0000	0.0943	-0.9515	-0.8572
1951	0.023	0.023	0.2728	0.2336	0.1159	0.0904	0.2655	0.0000	0.4164	0.5501	0.0000	0.0888	-0.7991	-0.7103
1952	0.022	0.022	0.2175	0.2192	0.1103	0.0881	0.2629	0.0000	0.4182	0.5000	0.0000	0.0837	-0.6674	-0.5838
1953	0.021	0.021	0.1734	0.2056	0.1050	0.0859	0.2595	0.0000	0.4199	0.4544	0.0000	0.0788	-0.5531	-0.4743
1954	0.020	0.020	0.1362	0.1929	0.1000	0.0837	0.2566	0.0000	0.4217	0.4130	0.0000	0.0742	-0.4533	-0.3791
1955	0.019	0.019	0.1102	0.1810	0.0952	0.0816	0.2535	0.0000	0.4235	0.3754	0.0000	0.0699	-0.3658	-0.2959
1956	0.018	0.018	0.0878	0.1698	0.0907	0.0795	0.2500	0.0000	0.4253	0.3412	0.0000	0.0658	-0.2817	-0.2229
1957	0.017	0.017	0.0700	0.1593	0.0863	0.0775	0.2488	0.0000	0.4270	0.3101	0.0000	0.0620	-0.2204	-0.1584
1958	0.016	0.016	0.0558	0.1494	0.0822	0.0755	0.2455	0.0000	0.4288	0.2818	0.0000	0.0584	-0.1598	-0.1014
1959	0.016	0.016	0.0445	0.1402	0.0782	0.0736	0.2424	0.0000	0.4306	0.2561	0.0000	0.0550	-0.1057	-0.0507
1960	0.015	0.015	0.0355	0.1315	0.0745	0.0718	0.2399	0.0000	0.4325	0.2328	0.0000	0.0518	-0.0572	-0.0054
1961	0.014	0.014	0.0283	0.1234	0.0709	0.0699	0.2375	0.0000	0.4343	0.2116	0.0000	0.0488	-0.0137	-0.0351
1962	0.013	0.013	0.0225	0.1158	0.0675	0.0682	0.2349	0.0000	0.4361	0.1923	0.0000	0.0459	0.0255	0.0715
1963	0.013	0.013	0.0180	0.1086	0.0643	0.0664	0.2322	0.0000	0.4379	0.1748	0.0000	0.0433	0.0610	0.1042
1964	0.012	0.012	0.0143	0.1019	0.0612	0.0647	0.2299	0.0000	0.4398	0.1589	0.0000	0.0407	0.0931	0.1338
1965	0.012	0.012	0.0114	0.0956	0.0583	0.0631	0.2271	0.0000	0.4416	0.1444	0.0000	0.0384	0.1222	0.1606
1966	0.011	0.011	0.0091	0.0897	0.0555	0.0615	0.2244	0.0000	0.4435	0.1312	0.0000	0.0361	0.1488	0.1849
1967	0.010	0.010	0.0073	0.0841	0.0528	0.0599	0.2222	0.0000	0.4454	0.1193	0.0000	0.0340	0.1729	0.2069
1968	0.010	0.010	0.0058	0.0789	0.0503	0.0584	0.2219	0.0000	0.4472	0.1084	0.0000	0.0321	0.1950	0.2270
1969	0.009	0.009	0.0046	0.0741	0.0479	0.0569	0.2217	0.0000	0.4491	0.0985	0.0000	0.0302	0.2151	0.2453
1970	0.009	0.009	0.0037	0.0695	0.0456	0.0555	0.2214	0.0000	0.4510	0.0896	0.0000	0.0284	0.2335	0.2620
1971	0.009	0.009	0.0029	0.0652	0.0434	0.0541	0.2212	0.0000	0.4529	0.0814	0.0000	0.0268	0.2504	0.2772
1972	0.008	0.008	0.0023	0.0612	0.0413	0.0527	0.2210	0.0000	0.4548	0.0740	0.0000	0.0252	0.2659	0.2911
1973	0.008	0.008	0.0019	0.0574	0.0394	0.0514	0.2207	0.0000	0.4567	0.0672	0.0000	0.0238	0.2800	0.3038
1974	0.007	0.007	0.0015	0.0538	0.0375	0.0501	0.2205	0.0000	0.4586	0.0611	0.0000	0.0224	0.2930	0.3154
1975	0.007	0.007	0.0012	0.0505	0.0357	0.0488	0.2203	0.0000	0.4606	0.0555	0.0000	0.0211	0.3050	0.3260
1976	0.007	0.007	0.0009	0.0474	0.0340	0.0476	0.2200	0.0000	0.4625	0.0505	0.0000	0.0198	0.3159	0.3358
1977	0.006	0.006	0.0008	0.0444	0.0323	0.0464	0.0198	0.0000	0.4644	0.0459	0.0000	0.0187	0.3260	0.3447
1978	0.006	0.006	0.0006	0.0417	0.0308	0.0452	0.0196	0.0000	0.4664	0.0417	0.0000	0.0176	0.3352	0.3528
1979	0.006	0.006	0.0005	0.0391	0.0293	0.0441	0.0194	0.0000	0.4684	0.0379	0.0000	0.0166	0.3437	0.3602
1980	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
1981	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
1982	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
1983	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
1984	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
1985	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
1986	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
1987	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
1988	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
1989	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
1990	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
1991	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
1992	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
1993	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
1994	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
1995	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
1996	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
1997	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
1998	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
1999	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
2000	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
2001	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
2002	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
2003	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
2004	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
2005	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
2006	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
2007	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
2008	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
2009	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
2010	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
2011	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
2012	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
2013	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
2014	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
2015	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
2016	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
2017	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
2018	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
2019	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.0192	0.0000	0.4703	0.0344	0.0000	0.0156	0.3514	0.3670
2020	0.005	0.005	0.0004	0.0367	0.0279	0.0429	0.							

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Current-priced Intermediate Input Coefficients Into Energy

[illegible]

Current-priced Intermediate Input Coefficients Into Producers' Machinery

[illegible]

Current-priced Intermediate Input Coefficients Into Agricultural Chemicals

	Interm. Input Coeff. of Total Grains UITGACC	Interm. Input Coeff. of Food UITFACC	Interm. Input Coeff. of Consumer Manuf. UITCFACC	Interm. Input Coeff. of Energy Producers UITEFACC	Interm. Input Coeff. of Mach. Chemicals UITMCFACC	Interm. Input Coeff. of Heavy UITOVACC	Interm. Input Coeff. of Other Prod. Sectors UITPSACC	Interm. Input Coeff. of Non-Prod. Services UITNPSACC	Interm. Input Coeff. of Agr. Chemicals UITACACC	Interm. Input Coeff. of Agr. Chemicals UITCACACC	Interm. Input Coeff. of Agr. Chemicals UITECACC
1949											
1950											
1951											
1952	.0006	.0761	.0744	.0459	.0226	.0190	.0000	.0000	.0000	.0516	.7062
1953	.0006	.0579	.0684	.0457	.0243	.0194	.0000	.0000	.0000	.0497	.6734
1954	.0006	.0505	.0689	.0459	.0268	.0200	.0000	.0000	.0000	.0502	.6891
1955	.0006	.0437	.0704	.0483	.0316	.0208	.0000	.0000	.0000	.0506	.7102
1956	.0006	.0361	.0643	.0479	.0348	.0193	.0000	.0000	.0000	.0468	.6771
1957	.0005	.0260	.0649	.0487	.0336	.0200	.0000	.0000	.0000	.0462	.6757
1958	.0005	.0233	.0772	.0572	.0402	.0252	.0000	.0000	.0000	.0538	.7977
1959	.0005	.0191	.0756	.0567	.0394	.0257	.0000	.0000	.0000	.0517	.7855
1960	.0005	.0168	.0732	.0545	.0398	.0255	.0000	.0000	.0000	.0491	.7693
1961	.0006	.0179	.0798	.0561	.0489	.0266	.0000	.0000	.0000	.0481	.7993
1962	.0005	.0132	.0756	.0546	.0450	.0258	.0000	.0000	.0000	.0459	.7781
1963	.0006	.0113	.0713	.0530	.0429	.0253	.0000	.0000	.0000	.0447	.7707
1964	.0006	.0102	.0752	.0546	.0492	.0263	.0000	.0000	.0000	.0455	.8140
1965	.0007	.0090	.0767	.0510	.0498	.0250	.0000	.0000	.0000	.0413	.7794
1966	.0007	.0079	.0734	.0483	.0482	.0240	.0000	.0000	.0000	.0389	.7558
1967	.0008	.0074	.0789	.0531	.0514	.0265	.0000	.0000	.0000	.0414	.8337
1968	.0008	.0063	.0759	.0521	.0507	.0257	.0000	.0000	.0000	.0388	.8158
1969	.0008	.0053	.0732	.0502	.0503	.0250	.0000	.0000	.0000	.0362	.7982
1970	.0008	.0044	.0708	.0486	.0500	.0241	.0000	.0000	.0000	.0333	.7756
1971	.0008	.0037	.0710	.0493	.0517	.0250	.0000	.0000	.0000	.0329	.8018
1972	.0008	.0031	.0680	.0476	.0531	.0247	.0000	.0000	.0000	.0313	.7962
1973	.0008	.0027	.0641	.0453	.0535	.0241	.0000	.0000	.0000	.0294	.7794
1974	.0008	.0023	.0645	.0458	.0545	.0250	.0000	.0000	.0000	.0291	.8093
1975	.0007	.0018	.0594	.0430	.0543	.0236	.0000	.0000	.0000	.0264	.7720
1976	.0007	.0014	.0588	.0424	.0541	.0242	.0000	.0000	.0000	.0256	.7906
1977	.0006	.0011	.0535	.0385	.0514	.0227	.0000	.0000	.0000	.0232	.7494
1978	.0006	.0009	.0473	.0349	.0478	.0210	.0000	.0000	.0000	.0206	.6975
1979	.0006	.0007	.0412	.0306	.0437	.0187	.0000	.0000	.0000	.0177	.6507
1980	.0006	.0006	.0417	.0308	.0452	.0196	.0000	.0000	.0000	.0176	.6648
1981	.0005	.0004	.0393	.0256	.0400	.0171	.0000	.0000	.0000	.0149	.5861
1982	.0005	.0003	.0356	.0233	.0413	.0164	.0000	.0000	.0000	.0138	.5645

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1949	.0011	.0012	.0674	.0159	.0249	.0360	.0328	.0000	.2741	.3403	.0000	.0317	.8253
1950	.0010	.0013	.0555	.0145	.0244	.0382	.0331	.0000	.2763	.3057	.0000	.0304	.7805
1951	.0011	.0014	.0518	.0144	.0240	.0414	.0333	.0000	.2786	.3055	.0000	.0303	.7816
1952	.0010	.0014	.0475	.0142	.0243	.0471	.0335	.0000	.2809	.2944	.0000	.0298	.7742
1953	.0012	.0016	.0465	.0141	.0260	.0561	.0337	.0000	.2833	.3025	.0000	.0300	.7950
1954	.0009	.0013	.0356	.0139	.0257	.0527	.0338	.0000	.2856	.2802	.0000	.0290	.7587
1955	.0008	.0012	.0282	.0134	.0243	.0509	.0343	.0000	.2880	.2415	.0000	.0275	.7100
1956	.0007	.0012	.0252	.0131	.0239	.0497	.0349	.0000	.2904	.2178	.0000	.0265	.6834
1957	.0008	.0013	.0248	.0131	.0234	.0513	.0354	.0000	.2928	.2041	.0000	.0259	.6730
1958	.0009	.0014	.0281	.0139	.0234	.0613	.0360	.0000	.2952	.1825	.0000	.0249	.6677
1959	.0009	.0014	.0237	.0138	.0238	.0591	.0365	.0000	.2976	.1852	.0000	.0251	.6672
1960	.0010	.0014	.0232	.0136	.0239	.0584	.0370	.0000	.3001	.1909	.0000	.0255	.6749
1961	.0011	.0014	.0223	.0140	.0239	.0652	.0375	.0000	.3026	.1883	.0000	.0254	.6818
1962	.0012	.0016	.0230	.0153	.0238	.0704	.0380	.0000	.3051	.1762	.0000	.0248	.6794
1963	.0013	.0017	.0234	.0155	.0237	.0719	.0384	.0000	.3076	.1743	.0000	.0249	.6828
1964	.0014	.0018	.0219	.0154	.0238	.0703	.0389	.0000	.3102	.1656	.0000	.0244	.6735
1965	.0015	.0018	.0213	.0155	.0243	.0724	.0393	.0000	.3128	.1582	.0000	.0241	.6709
1966	.0016	.0018	.0203	.0155	.0242	.0744	.0397	.0000	.3153	.1478	.0000	.0235	.6642
1967	.0016	.0017	.0195	.0159	.0246	.0779	.0401	.0000	.3180	.1386	.0000	.0229	.6607
1968	.0016	.0016	.0176	.0157	.0245	.0792	.0409	.0000	.3206	.1290	.0000	.0224	.6530
1969	.0017	.0016	.0167	.0156	.0243	.0838	.0417	.0000	.3233	.1233	.0000	.0222	.6542
1970	.0017	.0016	.0164	.0154	.0242	.0886	.0425	.0000	.3259	.1178	.0000	.0220	.6563
1971	.0017	.0017	.0150	.0153	.0240	.0887	.0433	.0000	.3286	.1106	.0000	.0216	.6505
1972	.0017	.0017	.0140	.0153	.0243	.0955	.0442	.0000	.3314	.1050	.0000	.0213	.6544
1973	.0016	.0016	.0123	.0152	.0238	.0948	.0451	.0000	.3341	.0966	.0000	.0207	.6457
1974	.0016	.0016	.0113	.0150	.0234	.0976	.0459	.0000	.3369	.0922	.0000	.0205	.6459
1975	.0016	.0016	.0108	.0147	.0233	.1003	.0468	.0000	.3397	.0876	.0000	.0202	.6467
1976	.0020	.0016	.0108	.0147	.0233	.1048	.0477	.0000	.3425	.0838	.0000	.0201	.6512
1977	.0020	.0020	.0098	.0146	.0228	.1055	.0486	.0000	.3453	.0775	.0000	.0195	.6476
1978	.0022	.0022	.0095	.0163	.0224	.1106	.0501	.0000	.3482	.0763	.0000	.0198	.6575
1979	.0022	.0024	.0094	.0160	.0219	.1230	.0517	.0000	.3511	.0735	.0000	.0198	.6639

Current Priced Intermediate-Input Correction Ratio

	Interm. Input Coeff. for Proc. Foods UIPFCE	Interm. Input Coeff. for Cons. Manufs. UICFCE	Interm. Input Coeff. for Energy UIEFCE	Interm. Input Coeff. for Prod. Machinery UIPMCE	Interm. Input Coeff. for Agr. Chemicals UIACECE	Interm. Input Coeff. for Heavy Industry UIHCECE	GVO Proc- essed Food XOPFCE	GVO Consumer Manu- factures XOCFCE	GVO Energy Producers Machinery XOEFCF	GVO Producers Agricul. Chemical Products XOPMCE	GVO Other Heavy Industry XOOFCE	Interm. Flows Into Industry UIINCE	Official Interm. Flows Into Industry UIINCE	Ratio of cal- culated to of fi- cial Interm. Flows	
1949															
1950															
1951															
1952	.9752	.9086	.9702	.8442	.7062	.8253	8.35	12.90	1.50	3.72	.10	8.33	31.40	23.40	1.34
1953	1.0072	.8764	.8844	.8093	.6734	.7805	9.31	16.58	1.90	5.62	.16	11.43	39.17	29.40	1.33
1954	1.0224	.8790	.8464	.8164	.6891	.7816	10.09	18.98	2.37	6.49	.21	13.35	44.89	34.10	1.32
1955	1.0129	.8612	.7603	.8130	.7102	.7742	11.59	17.49	3.08	7.29	.33	13.62	45.85	35.50	1.29
1956	1.0728	.8433	.6849	.8358	.6771	.7950	11.61	23.97	3.80	8.92	.55	15.34	55.30	43.00	1.29
1957	.9165	.8129	.7091	.8169	.6757	.7587	13.04	22.61	4.32	10.67	.66	19.11	57.05	44.70	1.28
1958	.8520	.7926	.6909	.7701	.7977	.7100	14.75	33.60	8.25	21.74	.73	29.21	82.98	68.20	1.22
1959	.8211	.7766	.6842	.7432	.7855	.6834	13.70	43.26	11.87	34.77	1.12	43.58	109.47	95.60	1.15
1960	.8425	.7748	.6627	.7300	.7693	.6730	12.57	38.63	14.33	43.77	1.44	52.96	118.72	107.20	1.11
1961	.8323	.7758	.5629	.7108	.7993	.6677	14.88	20.42	14.13	26.74	.93	29.09	75.36	71.70	1.05
1962	.8050	.7610	.5976	.7175	.7781	.6672	15.66	19.29	11.27	19.87	1.10	24.82	65.69	61.70	1.06
1963	.8256	.7623	.6273	.7283	.7707	.6749	16.18	23.14	10.32	20.61	1.31	27.74	72.21	65.60	1.10
1964	.8120	.7614	.5901	.7324	.8140	.6818	18.50	28.38	11.78	23.46	1.63	32.64	84.35	74.20	1.14
1965	.7822	.7614	.5569	.7247	.7794	.6794	22.09	36.91	14.39	25.10	2.66	39.06	100.19	89.70	1.12
1966	.7951	.7647	.5605	.7285	.7558	.6828	23.61	44.00	15.14	30.53	3.47	45.65	116.94	101.80	1.15
1967	.7872	.7546	.5721	.7233	.8337	.6735	24.39	41.74	12.50	28.31	2.21	33.05	99.53	87.70	1.13
1968	.7960	.7444	.5649	.7218	.8158	.6709	24.30	39.65	12.70	27.57	1.53	27.75	92.19	83.60	1.10
1969	.7813	.7383	.5536	.7168	.7982	.6642	25.35	49.99	16.18	31.99	2.35	40.63	117.47	107.80	1.09
1970	.7487	.7281	.5382	.7145	.7756	.6607	29.50	57.30	21.57	44.46	3.10	52.07	143.99	130.80	1.10
1971	.7212	.7188	.5331	.7051	.8018	.6530	31.29	58.89	25.78	54.47	3.60	63.47	161.38	150.20	1.07
1972	.7209	.7163	.5205	.7022	.7962	.6542	31.56	60.06	29.05	57.28	4.10	69.65	169.95	159.70	1.06
1973	.7192	.7165	.5099	.6998	.7794	.6563	34.57	64.11	32.72	61.08	4.92	76.70	184.40	174.60	1.06
1974	.7040	.7105	.5130	.6934	.8093	.6505	37.05	64.92	35.11	60.06	4.15	71.71	181.87	174.40	1.04
1975	.6950	.7031	.4983	.6925	.7720	.6544	39.37	76.04	42.98	68.88	5.16	79.97	206.25	201.10	1.03
1976	.6612	.6971	.5016	.6846	.7906	.6457	42.32	74.82	46.27	70.90	4.98	76.50	205.23	210.80	.97
1977	.6512	.6958	.5014	.6835	.7494	.6459	44.80	87.24	50.77	79.71	7.04	88.24	232.08	238.30	.97
1978	.6512	.6938	.5012	.6825	.6975	.6467	48.31	95.44	55.49	91.13	9.38	106.95	263.39	265.90	.99
1979	.6766	.6953	.4989	.6834	.6307	.6512	53.78	108.81	61.55	96.67	10.72	116.76	291.63	294.70	.99
1980	.7142	.6933	.5014	.6796	.6648	.6476	60.48	128.03	63.13	98.88	11.91	127.28	321.15	320.90	1.00
1981	.6705	.6996	.5037	.6783	.5961	.6575	75.99	142.09	63.15	92.21	13.11	125.44	334.88	341.10	.98
1982	.6906	.7026	.4911	.6784	.5645	.6699	81.73	143.86	70.99	103.85	14.47	135.70	361.91	371.40	.97

Current-priced Intermediate Input Coefficients Into Processed Foods
adjusted according to official intermediate flows

Year	Coefficients of Elasticity of Demand for Agricultural Products										GDP Value-Added Coeff.
	Total Input	Food Input	Consumer Input	Energy Input	Mach. Producers Input	Agr. Chemicals Input	Other Sectors Input	Non-prod. Services Input	Depreciation of Prod. Food	Value-Added for Food	
	UITGPFCE	UIIPPFCE	UIICPFCE	UIEEPFCE	UIPMPFCE	UIACPFCE	UIOWPFCE	UIPSPFCE	COFCE	MSPFCE	
1949											
1950											
1951											
1952	.15677	.20581	.14246	.00532	.00572	.00000	.01782	.11942	.00000	.00248	.27335
1953	.16372	.23159	.13254	.00621	.00640	.00000	.02036	.12035	.00000	.00270	.24397
1954	.16415	.24744	.12944	.00681	.00662	.00000	.02151	.12480	.00000	.00283	.22335
1955	.16181	.25664	.12471	.00793	.00689	.00000	.02288	.12566	.00000	.00294	.21574
1956	.17342	.28204	.12641	.00950	.00704	.00000	.02394	.13270	.00000	.00309	.16584
1957	.17188	.23889	.10170	.00908	.00728	.00000	.02539	.12801	.00000	.00315	.28187
1958	.12530	.23371	.08960	.00947	.00808	.00000	.02854	.12181	.00000	.00334	.29976
1959	.12069	.24624	.08889	.00998	.00895	.00000	.03203	.12110	.00000	.00359	.28291
1960	.12925	.27180	.09298	.01064	.00950	.00000	.03444	.11987	.00000	.00376	.24304
1961	.14591	.27791	.10676	.01251	.00959	.00000	.03525	.11072	.00000	.00368	.20816
1962	.12726	.27406	.09143	.01188	.00969	.00000	.03615	.10715	.00000	.00378	.24765
1963	.14178	.25368	.08988	.01149	.00973	.00000	.03683	.11357	.00000	.00389	.24999
1964	.13576	.24103	.08345	.01198	.00932	.00000	.03582	.10704	.00000	.00376	.28952
1965	.13719	.24131	.08173	.01195	.00883	.00000	.03448	.09470	.00000	.00352	.29971
1966	.13953	.23765	.08160	.01165	.00861	.00000	.03420	.09128	.00000	.00348	.31135
1967	.14682	.23107	.07997	.01156	.00895	.00000	.03616	.09004	.00000	.00360	.30998
1968	.15347	.24604	.08126	.01210	.00930	.00000	.03827	.08939	.00000	.00373	.27821
1969	.15505	.24136	.08016	.01245	.00951	.00000	.03986	.08547	.00000	.00377	.28305
1970	.14974	.22130	.07626	.01254	.00935	.00000	.03995	.07886	.00000	.00367	.31986
1971	.14911	.21150	.07281	.01312	.00993	.00000	.04281	.07729	.00000	.00382	.32875
1972	.15133	.21260	.07197	.01404	.01035	.00000	.04501	.07628	.00000	.00396	.32257
1973	.14980	.21238	.07355	.01498	.01079	.00000	.04732	.07526	.00000	.00411	.31903
1974	.14475	.21262	.07000	.01519	.00848	.00000	.04987	.07310	.00000	.00423	.32494
1975	.14353	.21283	.06836	.01653	.01175	.00000	.05251	.07118	.00000	.00437	.32674
1976	.14015	.20827	.06547	.01737	.01283	.00000	.05786	.07148	.00000	.00466	.32549
1977	.13559	.20374	.06184	.01793	.01326	.00000	.06040	.06997	.00000	.00479	.33137
1978	.13194	.19803	.06075	.01834	.01359	.00000	.06252	.06757	.00000	.00487	.34260
1979	.13421	.19850	.06231	.01908	.01396	.00000	.06484	.06585	.00000	.00498	.31622
1980	.14988	.23981	.05776	.01989	.01429	.00000	.06705	.06185	.00000	.00500	.28155
1981	.14395	.23500	.05208	.01344	.01348	.00000	.06310	.05625	.00000	.00473	.317

Current-priced Intermediate Input Coefficients Into Consumer Manufactures
adjusted according to official Intermediate flows

	Interm. Input Coeff. of Total Grain	Interm. Input Coeff. of Orh. Food	Interm. Input Coeff. of Agr. Mat'ls	Interm. Input Coeff. of Food	Interm. Input Coeff. of Energy	Interm. Input Coeff. of Mach. Producers	Interm. Input Coeff. of Agr. Chemicals	Interm. Input Coeff. of Heavy Equip	Interm. Input Coeff. of Other Prod. Sectors	Interm. Input Coeff. of Non-Prod. Services	Depreciation Coeff. of Consumer Manuf.	Value-Added Coeff. of Consumer Manuf.	GDP
1949	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1950	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1951	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1952	0.0015	0.0018	0.09373	0.00125	0.00615	0.01092	0.00000	0.0433	0.13629	0.00000	0.00565	0.32299	0.32864
1953	0.0036	0.0066	0.08262	0.00115	0.00673	0.01148	0.00000	0.04539	0.12560	0.00000	0.00565	0.34213	0.34778
1954	0.0024	0.0059	0.08310	0.00116	0.00753	0.01211	0.00000	0.04727	0.12947	0.00000	0.00590	0.33230	0.33920
1955	0.0008	0.0044	0.07974	0.00114	0.00865	0.01243	0.00000	0.04792	0.12530	0.00000	0.00591	0.33321	0.33912
1956	0.0097	0.0031	0.07647	0.00105	0.00970	0.01191	0.00000	0.04541	0.12085	0.00000	0.00568	0.34431	0.34999
1957	0.0064	0.0099	0.06260	0.00104	0.00934	0.01241	0.00000	0.04689	0.11449	0.00000	0.00570	0.36303	0.36873
1958	0.0058	0.0088	0.05744	0.00110	0.01005	0.01422	0.00000	0.05254	0.10951	0.00000	0.00609	0.34853	0.35462
1959	0.0050	0.0082	0.05777	0.00115	0.01063	0.01583	0.00000	0.05721	0.10652	0.00000	0.00643	0.32183	0.32827
1960	0.0049	0.0082	0.06232	0.00119	0.01161	0.01722	0.00000	0.06090	0.10529	0.00000	0.00674	0.30035	0.30709
1961	0.0053	0.0079	0.07797	0.00132	0.01468	0.01870	0.00000	0.06480	0.09919	0.00000	0.00693	0.26187	0.26880
1962	0.0041	0.0068	0.06683	0.00126	0.01331	0.01875	0.00000	0.06364	0.09797	0.00000	0.00691	0.28515	0.29206
1963	0.0040	0.0055	0.06548	0.00118	0.01319	0.01859	0.00000	0.06185	0.09717	0.00000	0.00686	0.30749	0.31435
1964	0.0036	0.0048	0.06385	0.00116	0.01430	0.01852	0.00000	0.06045	0.09283	0.00000	0.00674	0.33022	0.33696
1965	0.0036	0.0047	0.07017	0.00129	0.01586	0.01951	0.00000	0.06250	0.08996	0.00000	0.00685	0.31829	0.32514
1966	0.0034	0.0042	0.07261	0.00125	0.01586	0.01955	0.00000	0.06149	0.08576	0.00000	0.00679	0.3426	0.34105
1967	0.0031	0.0036	0.07156	0.00124	0.01567	0.02024	0.00000	0.06257	0.08211	0.00000	0.00683	0.33513	0.34196
1968	0.0029	0.0034	0.07309	0.00124	0.01632	0.02096	0.00000	0.06371	0.07910	0.00000	0.00689	0.32493	0.33182
1969	0.0027	0.0030	0.07413	0.00125	0.01711	0.02182	0.00000	0.06528	0.07504	0.00000	0.00693	0.32746	0.33399
1970	0.0023	0.0024	0.07232	0.00123	0.01750	0.02180	0.00000	0.06421	0.06853	0.00000	0.00669	0.33863	0.34532
1971	0.0021	0.0021	0.07011	0.00123	0.01841	0.02330	0.00000	0.06686	0.06583	0.00000	0.00686	0.33100	0.33786
1972	0.0019	0.0019	0.07053	0.00123	0.01985	0.02449	0.00000	0.06848	0.06382	0.00000	0.00700	0.32687	0.33388
1973	0.0016	0.0016	0.07321	0.00122	0.02131	0.02568	0.00000	0.06998	0.06173	0.00000	0.00713	0.32154	0.32867
1974	0.0015	0.0015	0.07135	0.00122	0.02190	0.02721	0.00000	0.07228	0.05926	0.00000	0.00728	0.31870	0.32598
1975	0.0013	0.0013	0.07009	0.00121	0.02374	0.02829	0.00000	0.07326	0.05649	0.00000	0.00733	0.31448	0.32181
1976	0.0012	0.0011	0.06925	0.00127	0.02549	0.03156	0.00000	0.07971	0.05602	0.00000	0.00780	0.28396	0.29176
1977	0.0010	0.0010	0.06717	0.00127	0.02675	0.03320	0.00000	0.08176	0.05434	0.00000	0.00797	0.28559	0.29356
1978	0.0009	0.0009	0.06627	0.00121	0.02721	0.03397	0.00000	0.08135	0.05087	0.00000	0.00788	0.29061	0.30749
1979	0.0009	0.0008	0.06929	0.00120	0.02859	0.03512	0.00000	0.08230	0.04877	0.00000	0.00795	0.30736	0.30531
1980	0.0008	0.0008	0.06622	0.00118	0.02919	0.03673	0.00000	0.08398	0.04569	0.00000	0.00795	0.30724	0.31519
1981	0.0008	0.0008	0.06936	0.00135	0.03182	0.03893	0.00000	0.08787	0.04649	0.00000	0.00847	0.28738	0.29585
1982	0.0007	0.0008	0.06585	0.00135	0.03657	0.04304	0.00000	0.09135	0.04616	0.00000	0.00887	0.27899	0.28786

Current-priced Intermediate Input Coefficients Into Energy
adjusted according to official Intermediate flows

[illegible]

VERS 10

Current-priced Intermediate Input Coefficients Into Producers' Machinery
adjusted according to official intermediate flows

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VERS 9

Current-priced Intermediate Input Coefficients Into Agricultural Chemicals
adjusted according to official intermediate flows

	Interm. Input Total	Interm. Input Grains	Interm. Input Food Prod	Interm. Input Agr. Raw Mats	Interm. Input Food	Interm. Input Consumer Manuf.	Interm. Input Energy	Interm. Input Mach. Producers	Interm. Input Heavy	Interm. Input Other Prod.	Interm. Input Services	Interm. Input Non-Prod.	Depre- ciation Coeff. of	NMP Value- Added	GP Value- Added
	U1GACD	U1AWACD	U1FACD	U1FACD	U1FACD	U1FACD	U1FACD	U1FACD	U1FACD	U1FACD	U1FACD	U1FACD	U1FACD	U1FACD	U1FACD
1949															
1950															
1951															
1952	.00042	.00048	.00048	.00048	.00048	.00048	.00048	.00048	.00048	.00048	.00048	.00048	.00048	.00048	.00048
1953	.00042	.00051	.00051	.00051	.00051	.00051	.00051	.00051	.00051	.00051	.00051	.00051	.00051	.00051	.00051
1954	.00044	.00056	.00056	.00056	.00056	.00056	.00056	.00056	.00056	.00056	.00056	.00056	.00056	.00056	.00056
1955	.00046	.00061	.00061	.00061	.00061	.00061	.00061	.00061	.00061	.00061	.00061	.00061	.00061	.00061	.00061
1956	.00046	.00063	.00063	.00063	.00063	.00063	.00063	.00063	.00063	.00063	.00063	.00063	.00063	.00063	.00063
1957	.00046	.00065	.00065	.00065	.00065	.00065	.00065	.00065	.00065	.00065	.00065	.00065	.00065	.00065	.00065
1958	.00046	.00065	.00065	.00065	.00065	.00065	.00065	.00065	.00065	.00065	.00065	.00065	.00065	.00065	.00065
1959	.00042	.00069	.00069	.00069	.00069	.00069	.00069	.00069	.00069	.00069	.00069	.00069	.00069	.00069	.00069
1960	.00045	.00075	.00075	.00075	.00075	.00075	.00075	.00075	.00075	.00075	.00075	.00075	.00075	.00075	.00075
1961	.00057	.00096	.00096	.00096	.00096	.00096	.00096	.00096	.00096	.00096	.00096	.00096	.00096	.00096	.00096
1962	.00049	.00092	.00092	.00092	.00092	.00092	.00092	.00092	.00092	.00092	.00092	.00092	.00092	.00092	.00092
1963	.00054	.00075	.00075	.00075	.00075	.00075	.00075	.00075	.00075	.00075	.00075	.00075	.00075	.00075	.00075
1964	.00056	.00075	.00075	.00075	.00075	.00075	.00075	.00075	.00075	.00075	.00075	.00075	.00075	.00075	.00075
1965	.00060	.00079	.00079	.00079	.00079	.00079	.00079	.00079	.00079	.00079	.00079	.00079	.00079	.00079	.00079
1966	.00060	.00076	.00076	.00076	.00076	.00076	.00076	.00076	.00076	.00076	.00076	.00076	.00076	.00076	.00076
1967	.00071	.00081	.00081	.00081	.00081	.00081	.00081	.00081	.00081	.00081	.00081	.00081	.00081	.00081	.00081
1968	.00073	.00085	.00085	.00085	.00085	.00085	.00085	.00085	.00085	.00085	.00085	.00085	.00085	.00085	.00085
1969	.00074	.00092	.00092	.00092	.00092	.00092	.00092	.00092	.00092	.00092	.00092	.00092	.00092	.00092	.00092
1970	.00072	.00075	.00075	.00075	.00075	.00075	.00075	.00075	.00075	.00075	.00075	.00075	.00075	.00075	.00075
1971	.00074	.00075	.00075	.00075	.00075	.00075	.00075	.00075	.00075	.00075	.00075	.00075	.00075	.00075	.00075
1972	.00075	.00072	.00072	.00072	.00072	.00072	.00072	.00072	.00072	.00072	.00072	.00072	.00072	.00072	.00072
1973	.00072	.00069	.00069	.00069	.00069	.00069	.00069	.00069	.00069	.00069	.00069	.00069	.00069	.00069	.00069
1974	.00073	.00072	.00072	.00072	.00072	.00072	.00072	.00072	.00072	.00072	.00072	.00072	.00072	.00072	.00072
1975	.00069	.00068	.00068	.00068	.00068	.00068	.00068	.00068	.00068	.00068	.00068	.00068	.00068	.00068	.00068
1976	.00069	.00067	.00067	.00067	.00067	.00067	.00067	.00067	.00067	.00067	.00067	.00067	.00067	.00067	.00067
1977	.00065	.00063	.00063	.00063	.00063	.00063	.00063	.00063	.00063	.00063	.00063	.00063	.00063	.00063	.00063
1978	.00066	.00064	.00064	.00064	.00064	.00064	.00064	.00064	.00064	.00064	.00064	.00064	.00064	.00064	.00064
1979	.00064	.00064	.00064	.00064	.00064	.00064	.00064	.00064	.00064	.00064	.00064	.00064	.00064	.00064	.00064
1980	.00064	.00064	.00064	.00064	.00064	.00064	.00064	.00064	.00064	.00064	.00064	.00064	.00064	.00064	.00064
1981	.00066	.00066	.00066	.00066	.00066	.00066	.00066	.00066	.00066	.00066	.00066	.00066	.00066	.00066	.00066
1982	.00067	.00067	.00067	.00067	.00067	.00067	.00067	.00067	.00067	.00067	.00067	.00067	.00067	.00067	.00067

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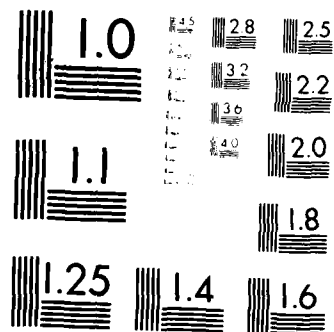
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MICROCOPY RESOLUTION TEST CHART
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Current-priced Intermediate Input Coefficients Into Other Heavy Industry according to official Intermediate flows

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Current-priced Value Added Coefficients Into Industry
adjusted according to official data

- 94 -

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Constant-priced Intermediate Input Coefficients Into Consumer Manufactures (1980 Prices)

[illegible]

Constant-priced Intermediate Input Coefficients Into Energy (1980 Prices)

Year	Interm. Input Coeff. of Total Grains	Interm. Input Coeff. of Oth. Food	Interm. Input Coeff. of Agr. Prod	Interm. Input Coeff. of Raw Mat'ls	Interm. Input Coeff. of Food	Interm. Input Coeff. of Consumer Manuf.	Interm. Input Coeff. of Energy	Interm. Input Coeff. of Producers Mach.	Interm. Input Coeff. of Agr. Chemicals	Interm. Input Coeff. of Heavy	Interm. Input Coeff. of Other Prod. Sectors	Interm. Input Coeff. of Non-Prod. Services	Depre- ciation Coeff. of Energy	MMP Value-Added Coeff. of Energy	GDP Value-Added Coeff. of Energy
1949															
1950															
1951															
1952	.00000	.00000	.00000	.00006	.00022	.00324	.08340	.01102	.00000	.07552	.26119	.00000	.02316	.54218	.56535
1953	.00000	.00000	.00000	.00005	.00022	.00328	.08663	.01145	.00000	.07406	.25232	.00000	.02357	.54841	.57198
1954	.00000	.00000	.00000	.00005	.00023	.00334	.09038	.01195	.00000	.07295	.24486	.00000	.02410	.55214	.57624
1955	.00000	.00000	.00000	.00005	.00023	.00342	.09499	.01256	.00000	.07239	.23935	.00000	.02482	.55219	.57701
1956	.00000	.00000	.00000	.00005	.00024	.00345	.09835	.01300	.00000	.07076	.23050	.00000	.02518	.55847	.58365
1957	.00000	.00000	.00000	.00005	.00024	.00350	.10219	.01351	.00000	.06941	.22275	.00000	.02563	.56271	.58834
1958	.00000	.00000	.00000	.00005	.00026	.00368	.11052	.01461	.00000	.07088	.22407	.00000	.02716	.54877	.57593
1959	.00000	.00000	.00000	.00005	.00028	.00393	.12108	.01601	.00000	.07331	.22830	.00000	.02916	.52788	.55704
1960	.00000	.00000	.00000	.00005	.00029	.00409	.12908	.01707	.00000	.07378	.22638	.00000	.03046	.51881	.54926
1961	.00000	.00000	.00000	.00005	.00031	.00431	.14024	.01854	.00000	.07568	.22874	.00000	.03242	.49969	.53211
1962	.00000	.00000	.00000	.00005	.00031	.00430	.14275	.01888	.00000	.07273	.21656	.00000	.03234	.51209	.54443
1963	.00000	.00000	.00000	.00004	.00030	.00417	.14234	.01882	.00000	.06847	.20084	.00000	.03160	.53340	.56500
1964	.00000	.00000	.00000	.00004	.00030	.00406	.14211	.01879	.00000	.06454	.18650	.00000	.03091	.55274	.58365
1965	.00000	.00000	.00000	.00004	.00031	.00416	.14914	.01972	.00000	.06394	.18204	.00000	.03179	.54886	.58065
1966	.00000	.00000	.00000	.00004	.00030	.00406	.14951	.01977	.00000	.06052	.16974	.00000	.03122	.56483	.59605
1967	.00000	.00000	.00000	.00004	.00031	.00413	.15603	.02064	.00000	.05963	.16475	.00000	.03193	.56254	.59447
1968	.00000	.00000	.00000	.00004	.00032	.00427	.16557	.02190	.00000	.05974	.16260	.00000	.03320	.55236	.58556
1969	.00000	.00000	.00000	.00004	.00033	.00434	.17276	.02285	.00000	.05885	.15780	.00000	.03394	.54909	.58303
1970	.00000	.00000	.00000	.00003	.00033	.00432	.17632	.02333	.00000	.05671	.14980	.00000	.03394	.55522	.58916
1971	.00000	.00000	.00000	.00003	.00034	.00445	.18626	.02464	.00000	.05656	.14718	.00000	.03513	.54540	.58054
1972	.00000	.00000	.00000	.00003	.00035	.00451	.19391	.02566	.00000	.05559	.14250	.00000	.03584	.54162	.57745
1973	.00000	.00000	.00000	.00003	.00036	.00457	.20145	.02665	.00000	.05452	.13769	.00000	.03648	.53824	.57472
1974	.00000	.00000	.00000	.00003	.00036	.00465	.21035	.02783	.00000	.05375	.13373	.00000	.03733	.53196	.56829
1975	.00000	.00000	.00000	.00003	.00038	.00475	.22053	.02918	.00000	.05320	.13039	.00000	.03834	.52319	.56154
1976	.00000	.00000	.00000	.00003	.00040	.00503	.22953	.03170	.00000	.05456	.13173	.00000	.04081	.49622	.53703
1977	.00000	.00000	.00000	.00003	.00040	.00506	.24689	.03267	.00000	.05309	.12628	.00000	.04121	.49436	.53558
1978	.00000	.00000	.00000	.00003	.00040	.00500	.25027	.03312	.00000	.05081	.11906	.00000	.04094	.50037	.54130
1979	.00000	.00000	.00000	.00003	.00041	.00503	.25830	.03419	.00000	.04951	.11429	.00000	.04140	.49684	.53824
1980	.00000	.00000	.00000	.00002	.00041	.00499	.26335	.03486	.00000	.04765	.10838	.00000	.04136	.49898	.54034
1981	.00000	.00000	.00000	.00002	.00042	.00512	.27678	.03664	.00000	.04729	.10594	.00000	.04259	.48579	.52779
1982	.00000	.00000	.00000	.00002	.00043	.00518	.28753	.03806	.00000	.04638	.10276	.00000	.04335	.47669	.52104

Constant-priced Intermediate Input Coefficients Into Producers Machinery

Year	Coefficients of Elasticities										Value-Added		GDP
	Interm. Input	Interm. Input	Interm. Input	Interm. Input	Interm. Input	Interm. Input	Interm. Input	Interm. Input	Interm. Input	Interm. Input	Value-Added	Value-Added	
1949	0.00529	0.00005	0.00017	0.02002	0.02415	0.10806	0.00000	0.30414	0.54167	0.00000	0.02008	0.02892	0.00884
1950	0.00388	0.00006	0.00016	0.01973	0.02462	0.11036	0.00000	0.30307	0.50489	0.00000	0.02009	0.02926	0.02935
1951	0.00286	0.00006	0.00016	0.01953	0.02522	0.11322	0.00000	0.30338	0.47274	0.00000	0.02019	0.03979	0.05997
1952	0.00213	0.00007	0.00016	0.01947	0.02601	0.11700	0.00000	0.30590	0.44586	0.00000	0.02043	0.06084	0.08127
1953	0.00156	0.00008	0.00016	0.01913	0.02644	0.11912	0.00000	0.30387	0.41428	0.00000	0.02037	0.09346	0.11383
1954	0.00114	0.00009	0.00015	0.01886	0.02696	0.12170	0.00000	0.30291	0.38629	0.00000	0.02038	0.12037	0.14076
1955	0.00087	0.00010	0.00016	0.01935	0.02862	0.12942	0.00000	0.31430	0.37491	0.00000	0.02123	0.11018	0.13141
1956	0.00068	0.00011	0.00016	0.02011	0.03078	0.13941	0.00000	0.33033	0.36857	0.00000	0.02240	0.08677	0.10917
1957	0.00051	0.00013	0.00016	0.02034	0.03220	0.14614	0.00000	0.33787	0.35261	0.00000	0.02300	0.08652	0.10952
1958	0.00039	0.00015	0.00016	0.02096	0.03434	0.15612	0.00000	0.35216	0.34378	0.00000	0.02406	0.06748	0.09154
1959	0.00028	0.00016	0.00016	0.02025	0.03431	0.15626	0.00000	0.34391	0.31403	0.00000	0.02398	0.10677	0.13035
1960	0.00020	0.00017	0.00015	0.01915	0.03358	0.15321	0.00000	0.32901	0.28101	0.00000	0.02265	0.16068	0.18332
1961	0.00014	0.00018	0.00014	0.01814	0.03291	0.15041	0.00000	0.31514	0.25177	0.00000	0.02178	0.20925	0.23102
1962	0.00010	0.00020	0.00014	0.01806	0.03390	0.15521	0.00000	0.31730	0.23711	0.00000	0.02201	0.21587	0.23788
1963	0.00007	0.00022	0.00013	0.01718	0.03336	0.15299	0.00000	0.30518	0.21332	0.00000	0.02125	0.23623	0.27748
1964	0.00005	0.00024	0.00013	0.01701	0.03417	0.15700	0.00000	0.30555	0.19977	0.00000	0.02135	0.26466	0.28602
1965	0.00004	0.00027	0.00013	0.01713	0.03559	0.16381	0.00000	0.31106	0.19024	0.00000	0.02182	0.25987	0.28169
1966	0.00003	0.00030	0.00013	0.01695	0.03645	0.16806	0.00000	0.31139	0.17813	0.00000	0.02193	0.26661	0.28853
1967	0.00002	0.00033	0.00012	0.01642	0.03651	0.16867	0.00000	0.30491	0.16315	0.00000	0.02155	0.28829	0.30985
1968	0.00002	0.00037	0.00012	0.01645	0.03786	0.17520	0.00000	0.30902	0.15466	0.00000	0.02192	0.28436	0.30628
1969	0.00001	0.00041	0.00012	0.01625	0.03869	0.17934	0.00000	0.30864	0.14449	0.00000	0.02198	0.29007	0.31205
1970	0.00001	0.00045	0.00012	0.01602	0.03945	0.18320	0.00000	0.30763	0.13471	0.00000	0.02199	0.29643	0.31842
1971	0.00001	0.00050	0.00011	0.01587	0.04043	0.18810	0.00000	0.30818	0.12623	0.00000	0.02211	0.29845	0.32056
1972	0.00000	0.00056	0.00011	0.01578	0.04161	0.19390	0.00000	0.30997	0.11876	0.00000	0.02233	0.29698	0.31931
1973	0.00000	0.00064	0.00012	0.01626	0.04436	0.20709	0.00000	0.32301	0.11575	0.00000	0.02335	0.26942	0.29277
1974	0.00000	0.00070	0.00011	0.01591	0.04488	0.20988	0.00000	0.31941	0.10707	0.00000	0.02318	0.27885	0.30203
1975	0.00000	0.00076	0.00011	0.01530	0.04465	0.20920	0.00000	0.31065	0.09740	0.00000	0.02263	0.29030	0.32193
1976	0.00000	0.00083	0.00010	0.01498	0.04523	0.21231	0.00000	0.30760	0.09021	0.00000	0.02249	0.30124	0.32873
1977	0.00000	0.00090	0.00010	0.01449	0.04526	0.21284	0.00000	0.30087	0.08254	0.00000	0.02208	0.32922	0.34301
1978	0.00000	0.00100	0.00010	0.01445	0.04670	0.21996	0.00000	0.30338	0.07785	0.00000	0.02235	0.31422	0.35657
1979	0.00000	0.00111	0.00010	0.01424	0.04761	0.22467	0.00000	0.30236	0.07257	0.00000	0.02236	0.31499	0.37354

Constant-priced Intermediate Input Coefficients Into Agricultural Chemicals

[illegible]

Constant-priced Intermediate Input Coefficients Into Other Heavy Industry

	Interm. Input Total	Interm. Input Grains	Interm. Input Food	Interm. Input Consumer Manuf.	Interm. Input Energy	Interm. Input Mach.	Interm. Input Chemicals	Interm. Input Heavy	Interm. Input Other Sectors	Interm. Input Non-Prod. Services	Depre- ciation Coeff. of Other Heavy	Value- Added Coeff. Other Heavy	Value- Added Coeff. Other Heavy	Value- Added Coeff. Other Heavy
	UICOFCE	UIAOWCE	UIPFOVCE	UICFOVCE	UIEFVCE	UIPNOVCE	UIAUVCE	UIUOVCE	UIPSOVCE	UIKOVCE	UOVCE	UOVCE	UOVCE	UOVCE
1949														
1950														
1951														
1952	.00149	.00149	.00934	.01744	.02163	.04843	.01515	.00000	.20423	.28945	.00000	.01899	.28235	.30135
1953	.00150	.00150	.00116	.01728	.02161	.04964	.01574	.00000	.20744	.27528	.00000	.01895	.29990	.31886
1954	.00152	.00152	.00404	.01719	.02168	.05111	.01643	.00000	.21165	.26298	.00000	.01900	.31288	.33188
1955	.00155	.00155	.00904	.01723	.02191	.05301	.01728	.00000	.21753	.25307	.00000	.01913	.31966	.33884
1956	.00156	.00156	.01140	.01701	.02181	.05416	.01790	.00000	.22026	.23992	.00000	.01908	.33536	.35444
1957	.00157	.00157	.00555	.01685	.02179	.05553	.01861	.00000	.22380	.22825	.00000	.01905	.34743	.36648
1958	.00164	.00164	.00623	.01738	.02266	.05927	.02014	.00000	.23670	.22603	.00000	.01979	.35213	.35132
1959	.00175	.00175	.00603	.01915	.02387	.06407	.02207	.00000	.25357	.22672	.00000	.02083	.30659	.32742
1960	.00181	.00181	.05711	.01846	.02447	.06740	.02354	.00000	.26436	.22131	.00000	.02133	.29840	.31974
1961	.00190	.00190	.05482	.01912	.02556	.07226	.02559	.00000	.29087	.22015	.00000	.02227	.27557	.29793
1962	.00188	.00188	.04930	.01856	.02501	.07258	.02606	.00000	.27958	.20518	.00000	.02178	.29818	.31996
1963	.00182	.00182	.04344	.01765	.02398	.07142	.02600	.00000	.27263	.18733	.00000	.02086	.33305	.35392
1964	.00176	.00176	.03832	.01680	.02302	.07037	.02597	.00000	.26618	.17125	.00000	.02001	.36456	.38457
1965	.00179	.00179	.03553	.01581	.02323	.07287	.02727	.00000	.27317	.16456	.00000	.02017	.36280	.38298
1966	.00174	.00174	.03147	.01507	.02240	.07209	.02735	.00000	.26781	.15105	.00000	.01943	.38885	.40828
1967	.00176	.00176	.02902	.01593	.02247	.07424	.02856	.00000	.27331	.14433	.00000	.01948	.38906	.40854
1968	.00181	.00181	.02721	.01518	.02293	.07774	.03032	.00000	.28361	.14023	.00000	.01986	.37809	.39814
1969	.00184	.00184	.02508	.01510	.02300	.08004	.03166	.00000	.28938	.13397	.00000	.01991	.37717	.39708
1970	.00182	.00182	.02262	.01567	.02258	.08067	.03233	.00000	.28884	.12520	.00000	.01952	.38899	.40851
1971	.00186	.00186	.02111	.01579	.02293	.08404	.03417	.00000	.29838	.12110	.00000	.01981	.37895	.39876
1972	.00188	.00188	.01942	.01567	.02295	.08633	.03559	.00000	.30376	.11543	.00000	.01981	.37727	.39708
1973	.00189	.00189	.01783	.01552	.02293	.08850	.03699	.00000	.30861	.10980	.00000	.01973	.37625	.39603
1974	.00192	.00192	.01645	.01545	.02302	.09120	.03865	.00000	.31513	.10498	.00000	.01984	.37144	.39128
1975	.00195	.00195	.01524	.01545	.02321	.09435	.04054	.00000	.32307	.10077	.00000	.01993	.36349	.38347
1976	.00205	.00205	.01462	.01509	.02424	.10112	.04405	.00000	.34316	.10022	.00000	.02085	.33162	.35287
1977	.00205	.00205	.01332	.01573	.02402	.10285	.04543	.00000	.34589	.09458	.00000	.02065	.33341	.35406
1978	.00202	.00202	.01193	.01521	.02341	.10289	.04608	.00000	.34289	.08779	.00000	.02011	.34566	.36577
1979	.00202	.00202	.01088	.01496	.02324	.10479	.04748	.00000	.34608	.08296	.00000	.01994	.34553	.36547
1980	.00200	.00200	.00990	.01455	.02278	.10542	.04854	.00000	.34504	.07745	.00000	.01953	.35290	.37243
1981	.00204	.00204	.00910	.01458	.02302	.10934	.05104	.00000	.35464	.07453	.00000	.01972	.35976	.38448
1982	.00215	.00215	.00835	.01444	.02299	.11208	.05305	.00000	.36026	.07089	.00000	.01962	.35414	.38342

Source:

Current-Priced NMP and GDP Value-Added Coefficients

	NMP Value- Added Coeff.	NMP Value- Added Coeff.	NMP Value- Added Coeff.	NMP Value- Added Coeff.	NMP Value- Added Coeff.	NMP Value- Added Coeff.	NMP Value- Added Coeff.	GDP Value- Added Coeff.	GDP Value- Added Coeff.	GDP Value- Added Coeff.	GDP Value- Added Coeff.
	Food MS (FCE)	Consumer Manuf. MS (CCE)	Energy MS (ECE)	Mach. Chemicals MS (MCE)	Other Processed Heavy MS (OPE)	Food MS (FCE)	Consumer Manuf. MS (CCE)	Energy MS (ECE)	Mach. Chemicals MS (MCE)	Other Processed Heavy MS (OPE)	Food MS (FCE)
1949											
1950											
1951											
1952	.2734	.3230	.2771	.3710	.4737	.3850	.2758	.3286	.3865	.5122	.4086
1953	.2440	.3421	.3361	.3925	.4945	.4141	.2467	.3478	.4079	.5311	.4369
1954	.2234	.3373	.3571	.3798	.4766	.4063	.2242	.3392	.3957	.5147	.4243
1955	.2157	.3332	.4113	.3705	.4501	.4005	.2167	.3391	.3969	.4893	.4235
1956	.1658	.3443	.4675	.3502	.4735	.3819	.1689	.3500	.3672	.5099	.4052
1957	.2819	.3630	.4444	.3599	.4705	.4055	.2850	.3697	.3770	.5067	.4282
1958	.2998	.3485	.4322	.3670	.3444	.4164	.3031	.3546	.3943	.3886	.4390
1959	.2929	.3218	.4025	.3509	.3140	.4032	.2865	.3283	.3689	.3531	.4263
1960	.2393	.3003	.4016	.3408	.3054	.3923	.2430	.3071	.3593	.3497	.4157
1961	.2082	.2619	.4644	.3237	.2395	.3648	.2118	.2688	.3428	.2853	.3684
1962	.2439	.2852	.4367	.2691	.2691	.3733	.2476	.2921	.3455	.3123	.3968
1963	.2500	.3075	.4301	.3394	.2929	.3869	.2539	.3144	.3578	.3405	.4170
1964	.2858	.3302	.4809	.3558	.2840	.4002	.2895	.3370	.3750	.3240	.4226
1965	.2997	.3183	.5014	.3512	.3022	.3919	.3032	.3251	.3706	.3392	.4140
1966	.3079	.3343	.5121	.3658	.3421	.4056	.3114	.3410	.3852	.3759	.4272
1967	.3044	.3351	.4959	.3627	.2654	.4066	.3170	.3420	.3924	.3013	.4281
1968	.2762	.3249	.4877	.3455	.2602	.3915	.2819	.3318	.3659	.2954	.4134
1969	.2831	.3225	.4920	.3422	.2675	.3905	.2868	.3294	.3628	.3007	.4120
1970	.3199	.3366	.5110	.3510	.2955	.3998	.3235	.3453	.3714	.3257	.4206
1971	.3288	.3310	.5039	.3437	.2537	.3922	.3326	.3379	.3645	.2844	.4131
1972	.3226	.3269	.5109	.3402	.2519	.3852	.3265	.3339	.3612	.2813	.4061
1973	.3190	.3215	.5172	.3374	.2620	.3786	.3231	.3287	.3576	.2849	.4034
1974	.3249	.3187	.5084	.3351	.2240	.3762	.3292	.3260	.3565	.2513	.3909
1975	.3224	.3145	.5111	.3348	.2472	.3620	.3267	.3219	.3467	.2753	.3827
1976	.3294	.2940	.4842	.2848	.1480	.3548	.3255	.2913	.3195	.2143	.3581
1977	.3114	.2959	.4652	.2942	.2306	.3568	.3362	.2936	.3210	.2544	.3574
1978	.3128	.2938	.4641	.3110	.2249	.3471	.3475	.3075	.3355	.3641	.3876
1979	.3162	.2971	.4624	.3044	.2271	.3419	.3312	.3053	.3319	.3606	.3827
1980	.3164	.2974	.4624	.3044	.2271	.3419	.3312	.3053	.3319	.3606	.3827
1981	.3171	.2974	.4624	.3044	.2271	.3419	.3312	.3053	.3319	.3606	.3827
1982	.3171	.2974	.4624	.3044	.2271	.3419	.3312	.3053	.3319	.3606	.3827

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TABLE /
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Single-Deflated VAP and GXP Value-Added Flows
Billion Constant 1980 Yuan

	MSIF	MSCF	MSIE	MSIM	MSAC	MSOV	USPF	USCF	USIE	USPM	DSAC	DSOV	MEIN	DSIN
	Value- Added Food	Value- Added Consumer Manuf.	Value- Added Energy	Value- Added Producers Mach. Chemicals	Value- Added Agriculture	Value- Added Other Heavy	Value- Added Food	Value- Added Consumer Manuf.	Value- Added Energy	Value- Added Producers Mach. Chemicals	Value- Added Agriculture	Value- Added Other Heavy	Value- Added Industry	Value- Added Industry
1949														
1950														
1951														
1952	2,864	4,147	638	731	.019	2,734	2,890	4,220	.758	.761	.020	2,901	11,132	11,550
1953	2,940	5,451	903	1,142	.029	3,861	2,975	5,541	1,035	1,187	.031	4,074	14,377	14,841
1954	3,045	6,443	1,183	1,375	.043	4,655	3,094	6,557	1,340	1,433	.046	4,913	16,744	17,379
1955	3,417	5,929	1,610	1,574	.070	4,774	3,464	5,034	1,780	1,644	.076	5,048	17,374	18,045
1956	2,340	8,766	2,175	2,106	.134	5,778	2,994	8,910	2,352	2,209	.144	6,131	21,898	22,740
1957	5,478	8,563	2,489	2,599	.165	7,464	5,539	8,698	2,719	2,723	.177	7,882	26,756	27,738
1958	6,090	11,621	4,417	4,971	.158	10,622	6,157	11,824	4,866	5,204	.178	11,198	37,878	39,427
1959	5,064	13,139	5,813	7,292	.218	14,496	5,128	13,402	6,508	7,667	.249	15,377	46,027	48,281
1960	3,811	10,857	6,774	8,885	.274	16,820	3,871	11,101	7,593	9,369	.313	17,822	47,421	50,069
1961	3,293	4,511	5,978	4,765	.135	7,808	3,351	4,630	6,527	5,044	.161	8,314	26,487	28,027
1962	4,176	4,719	4,951	3,776	.185	7,100	4,241	4,933	5,466	4,001	.215	7,548	24,907	26,304
1963	4,860	6,608	5,022	4,538	.273	9,023	4,936	6,755	5,572	4,798	.310	9,562	30,323	31,934
1964	6,411	9,121	6,176	5,844	.364	11,609	6,495	9,307	6,721	6,159	.416	12,259	39,525	41,356
1965	7,392	11,678	7,595	6,437	.634	13,926	7,479	11,930	8,209	6,794	.712	14,716	47,662	49,840
1966	8,458	15,611	8,730	8,932	.994	19,109	8,554	15,928	9,412	9,405	1,092	19,075	60,533	63,465
1967	9,747	14,847	7,360	7,287	.567	13,313	8,850	15,150	7,988	7,682	.645	14,018	52,122	54,333
1968	7,901	13,567	7,425	6,716	.393	10,995	8,007	13,855	8,083	7,113	.446	11,608	46,998	49,112
1969	9,279	17,031	9,522	9,717	.631	16,201	9,349	17,397	10,354	10,302	.709	17,094	61,381	64,246
1970	10,606	20,247	12,994	14,333	.925	21,517	10,728	20,647	14,031	15,166	1,020	22,636	80,611	84,227
1971	11,396	20,119	15,178	17,235	.970	25,504	11,529	20,535	16,448	13,274	1,087	26,890	90,402	94,734
1972	11,314	20,451	16,882	19,342	1,123	27,858	11,453	20,869	18,247	19,513	1,255	29,365	96,010	100,728
1973	12,283	21,606	14,721	13,870	1,412	30,455	12,441	22,085	20,187	21,127	1,562	32,129	104,347	109,526
1974	13,179	21,579	19,930	19,502	1,072	28,116	13,350	22,072	21,566	20,750	1,206	29,662	103,379	108,606
1975	13,821	24,668	23,589	22,168	1,437	30,489	14,008	25,243	25,443	23,658	1,597	33,239	119,174	122,178
1976	14,233	21,519	23,740	20,426	1,072	26,273	14,440	22,110	25,980	21,997	1,222	27,953	107,283	113,571
1977	15,544	25,618	25,085	23,529	1,802	30,529	15,799	26,333	28,295	25,325	1,484	32,434	123,277	130,164
1978	17,430	29,302	28,693	28,487	2,013	38,253	17,668	30,073	31,148	30,541	3,125	40,505	145,074	153,053
1979	17,691	33,098	31,218	30,527	3,749	41,263	17,940	33,840	33,940	32,755	3,935	43,703	157,446	167,104
1980	17,531	39,913	31,886	32,123	4,046	45,469	17,837	40,849	34,529	34,333	4,264	47,905	170,874	179,742
1981	21,842	47,592	39,405	29,480	4,613	42,869	22,209	43,837	33,562	31,646	5,001	45,463	172,527	181,756
1982	22,003	42,937	32,808	33,101	5,451	44,488	22,362	44,364	35,436	35,613	5,634	47,340	180,847	191,811

[illegible]

	MIPE	MEFE	MOFE	MEFE	MOFE	MEFE	MOFE	MEFE	MOFE	MEFE	MOFE	MEFE	MOFE	MEFE	MOFE	MEFE	MOFE	MEFE	MOFE
1949	1.987	3.447	1.249	-0.057	-0.018	2.005	2.001	3.497	1.303	-0.017	-0.015	2.140	8.61	3.91					
1950	2.426	4.425	1.474	.027	-0.021	2.717	2.443	4.488	1.537	.085	-0.017	2.973	11.13	11.51					
1951																			
1952	2.948	5.491	1.829	.144	-0.024	3.585	2.868	5.570	1.909	.217	-0.019	3.802	13.87	14.35					
1953	3.331	5.035	2.161	.258	-0.031	3.810	3.356	5.111	2.258	.345	-0.022	4.039	14.56	15.09					
1954	3.953	7.461	2.598	.562	-0.037	5.075	3.982	7.570	2.715	.685	-0.020	5.363	19.61	20.28					
1955	4.519	7.079	3.151	.869	.025	6.395	4.551	7.183	3.295	1.016	-0.005	6.745	21.99	22.78					
1956	4.276	9.280	5.608	1.492	-0.027	8.472	4.314	9.437	5.886	1.780	-0.002	8.977	21.10	30.39					
1957	3.167	10.037	7.630	1.803	-0.046	11.023	3.704	10.244	8.052	2.269	-0.008	11.772	33.62	35.53					
1958	2.622	8.409	8.750	2.256	-0.042	12.793	2.657	9.601	9.264	2.855	.005	13.708	34.79	37.09					
1959	2.144	3.511	6.432	.993	-0.029	5.898	2.182	3.609	6.849	1.347	.090	6.375	18.95	20.36					
1960	2.765	3.733	5.779	1.236	.005	5.671	2.807	3.828	6.144	1.510	.038	6.086	13.19	20.41					
1961	3.942	5.625	6.228	2.155	.072	7.767	3.990	5.745	6.597	2.458	.112	8.253	25.79	27.16					
1962	5.401	8.145	7.099	3.437	.183	10.574	5.456	8.297	7.496	3.795	.235	11.155	34.94	36.43					
1963	5.907	10.705	8.315	3.957	.334	12.897	5.972	10.914	8.796	4.360	.416	13.614	42.12	44.07					
1964	7.472	14.947	9.629	6.257	.612	17.361	7.544	15.209	10.162	6.775	.715	18.229	56.28	58.63					
1965	7.877	14.180	8.349	5.318	.484	12.740	7.905	14.436	8.823	5.747	.556	13.579	48.90	50.85					
1966	7.489	12.873	8.409	5.052	.345	10.621	7.572	13.125	8.915	5.476	.394	11.179	44.79	46.66					
1967	7.757	16.252	10.627	7.571	.568	15.648	7.849	16.579	11.284	8.133	.642	16.474	58.42	61.02					
1968	9.381	19.242	14.106	11.773	.841	20.935	9.466	19.614	14.969	12.653	.932	21.965	76.26	79.62					
1969	3.501	18.966	16.429	14.258	1.030	24.641	9.617	13.559	17.487	15.357	1.138	25.929	84.82	88.89					
1970	9.690	19.511	17.899	15.674	1.248	27.283	9.803	19.926	19.083	18.862	1.367	28.716	91.30	95.76					
1971	10.739	21.012	19.485	17.456	1.544	30.268	10.881	21.468	20.805	19.751	1.700	31.859	100.52	105.46					
1972	11.266	20.967	20.866	17.371	1.417	27.760	11.423	21.439	22.330	18.658	1.533	29.242	99.65	104.62					
1973	11.717	23.802	24.005	20.268	1.733	30.617	11.891	24.367	25.764	21.792	1.867	32.300	112.14	117.98					
1974	10.733	20.569	24.322	12.542	1.562	25.868	10.930	21.153	26.327	20.150	1.693	27.494	101.60	107.74					
1975	11.701	24.796	26.476	22.093	2.238	30.225	11.913	25.497	28.683	23.833	2.408	32.096	117.44	124.43					
1976	13.629	28.642	29.064	27.413	3.052	36.992	13.868	29.404	31.442	29.466	3.250	40.308	139.49	147.76					
1977	15.268	32.855	31.278	30.213	3.297	41.701	15.540	33.735	33.894	32.439	3.492	44.107	154.62	163.20					
1978	17.551	39.913	31.886	37.123	4.046	45.469	17.837	40.949	36.529	34.535	4.258	47.085	170.47	179.74					
1979	19.134	45.965	30.774	39.375	3.964	44.123	19.498	45.204	33.475	32.111	4.166	46.683	171.98	181.14					
1980	20.864	45.539	31.528	34.314	4.333	47.567	21.271	46.636	34.395	36.750	4.540	50.593	185.23	195.00					

Documentation of Industrial Sectors' Input-Output Series

(A) Spreadsheet NIIN, Official current priced intermediate input flows. Gross Value Output from SSYE83, p. 13. Column C, Value added or National Income, from SSYE83, p. 22. The final column contains intermediate input flows which are the differences between GVO and value added.

(B) Spreadsheets: IOPFTAY, IOCFTAY, IOEFTAY, IOPNTAY, IOACTAY and IOOVTAY. Constant 1980 priced industrial input-output coefficients: the 1956 data for each table are loaded from the corresponding row (rows 26 to 32) in IO56CONV.4G1. The 1980 data are loaded from IO80CONV.4G1 in the same manner. The coefficients for all other years are calculated based on the implied annual rate of change between 1956 and 1980.

(C) Spreadsheets: IOPFCUR, IOCFCUR, IOEFCUR, IOPNCUR, IOACCUR and IOOVCUR. Current-priced, double-reflated intermediate input coefficients: first, the inverse of the price series of the given sector (PF or processed foods, CI or consumer manufactures, etc.) is loaded from the PX2INW table and multiplied by all the constant-priced coefficients from the corresponding IO--TAY table (I above,) to reflate the coefficient of denominators. Then all 12 sectors of the PX2 price series are multiplied by their respective sectors for the reflation of the numerators. The 12 sectors are summed to the right of each table for a total intermediate input coefficient for each sector.

(D) Spreadsheet IOINCUR

The first 6 columns are the total intermediate input coefficients loaded from the IO--CUR tables in (C) above. The second 6 columns contain the current-priced (Billion Year) Gross Value Output loaded from GVI0CUR2. The next column to the right, calculated intermediate input flows into industry (IINCIN), is the sum of the intermediate input coefficients in the first six columns multiplied by the respective GVO columns. The second column from the far right, (also IINCIN) is the official intermediate input flow from spreadsheet NIIN. The final column, the adjustment ratio, contains ratios of calculated intermediate input flow to official intermediate input flows.

(E) Spreadsheets: IOPFCUR2, IOCFCUR2, IOEFCUR2, IOPNCUR2, IOACCUR2 and IOOVCUR2

Adjusted current-priced intermediate input coefficients: the current-priced intermediate input coefficients from (C) above, divided by the adjustment factor from the final column in IOINCUR.

(F) Spreadsheet IOINCUR2

Adjusted current-priced industry coefficients: this table is similar to IOINCUR (in D, above.) The first 6 columns are loaded from each of the final columns in IO--CUR2 in (E) above. The sectoral GVO and official intermediate input flows are loaded from spreadsheet IOINCUR. The calculated flows are again the sum of the products of each of the coefficients and its corresponding GVO.

(G) Spreadsheets: IOPF80, IOCF80, IOEF80, IOPN80, IOAC80 and IOOV80

Constant 1980 priced intermediate input coefficients, the intermediate input coefficients double-deflated back to constant prices. First the adjusted current coefficients are loaded from IO--CUR2. The price series data for the

given sector are then loaded from table PX2 and all 12 sectors are multiplied by the same price series. Then the 12 intermediate input columns are divided by the 12 price indices in PX2. This completes the double deflation. The final 2 columns on the far right, the NMP and GDP coefficients are 1 minus the intermediate input coefficients to the left. The NMP figure includes all sectors except non-productive services while GDP does not discount depreciation.

(V) Spreadsheets MSIN80CE and MDIN80CE

Aggregates all single- and double- deflated NMP and GDP coefficients. The single-deflated coefficients are calculated in the 10--CUE2 tables and loaded into MSIN80CE. The double-deflated coefficients are calculated in the 10--CUE tables and loaded into MDIN80CE.

(I) Spreadsheets MSIN80 and MDIN80

Single- and double- deflated constant 1980 priced NMP and GDP flows. The MDIN80 and MSIN80 tables are the product of the coefficients from MSIN80CE and MDIN80CE and constant-priced GVO for the respective sectors, loaded from GV1080.

INDOC.4J1

Other Productive Sectors

For detailed explanation see the description of methodology and sources at the end of this section.

Jeff Taylor-based I-O Coefficients for Productive Services
filled with trend (annual average growth rate)

er.ft	1	1.998461722	1.0171286	1.0339723	1.05488184	1.0642859	.87747731	1.0390196	.9816201352	1.0039285
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1956 coefficients from 1950-55.

Other Productive Sectors GVO, NMP and NMP Coefficient
(Billion Current Yuan)

	GVO Const- ruction	GVO Trans- port	GVO Comm- erce	GVO Other Productive Services	NMP Const- ruction	NMP Trans- port	NMP Comm- erce	NMP Other Productive Sectors
1949	.4	1.9	6.8	9.1	.1	1.2	5.5	6.8
1950	1.3	1.9	7.6	10.8	.5	1.4	6.0	7.9
1951	2.4	2.4	8.8	13.6	.9	1.8	7.0	9.7
1952	5.7	3.5	11.3	20.5	2.1	2.5	8.8	13.4
1953	8.5	4.2	15.4	28.1	2.8	2.9	12.2	17.9
1954	8.2	4.8	16.6	29.6	2.6	3.2	12.8	18.6
1955	8.6	5.0	17.0	30.6	3.0	3.3	12.9	19.2
1956	14.6	5.6	18.5	38.7	5.5	3.7	13.9	23.1
1957	11.8	6.0	18.7	36.5	4.5	3.9	14.2	22.6
1958	20.2	9.0	19.7	48.9	6.8	5.9	15.0	27.7
1959	23.5	12.1	21.2	56.8	7.6	7.8	16.5	31.9
1960	24.8	13.1	20.6	58.5	7.9	8.4	16.0	32.3
1961	9.0	7.6	19.1	35.7	2.5	4.8	14.6	21.9
1962	7.4	6.2	16.0	29.6	3.2	3.8	10.7	17.7
1963	9.7	6.6	15.8	32.1	4.0	3.9	9.6	17.5
1964	15.1	7.2	16.1	38.4	5.0	4.4	10.1	19.5
1965	17.7	9.1	19.2	46.0	5.3	5.8	13.0	24.1
1966	19.7	10.2	22.9	52.8	5.8	6.6	16.4	28.8
1967	15.5	8.6	22.7	46.8	5.5	5.2	17.2	27.9
1968	13.2	8.3	22.0	43.5	4.4	4.9	15.9	25.2
1969	22.2	9.9	25.0	57.1	6.0	6.2	18.6	30.8
1970	27.1	11.7	27.4	66.2	8.0	7.4	20.5	35.9
1971	31.1	12.8	28.2	72.1	9.1	8.0	20.7	37.8
1972	32.3	13.6	29.7	75.6	8.8	8.4	21.4	38.6
1973	33.5	14.4	33.0	80.9	9.2	8.9	23.1	41.2
1974	37.6	14.2	33.4	85.2	9.9	8.5	22.7	41.1
1975	42.7	16.0	31.5	90.2	11.3	9.6	19.6	40.5
1976	43.5	15.5	30.7	89.7	12.0	9.2	16.9	38.1
1977	46.2	17.9	38.4	102.5	12.4	10.6	23.8	46.8
1978	56.8	21.5	43.8	121.2	12.5	11.8	29.4	53.7
1979	64.5	20.0	40.9	125.2	13.0	12.1	24.5	49.6
1980	74.8	23.1	44.0	141.9	16.9	11.7	24.7	53.3
1981	72.9	23.4	50.5	146.8	17.5	12.0	27.8	57.3
1982	86.8	25.7	47.8	160.3	19.4	13.3	23.5	56.2

Net Material Product Coefficients

	NMP Const- ruction	NMP Trans- port	NMP Comm- erce	NMP Other Productive Sectors
	(Share)	(Share)	(Share)	(Share)
1949	.250	.632	.809	.747
1950	.385	.737	.789	.731
1951	.375	.750	.795	.713
1952	.368	.714	.779	.654
1953	.320	.690	.792	.637
1954	.317	.667	.771	.628
1955	.349	.660	.759	.627
1956	.377	.661	.751	.597
1957	.381	.650	.759	.619
1958	.337	.656	.761	.566
1959	.323	.645	.778	.562
1960	.319	.641	.777	.552
1961	.278	.632	.764	.613
1962	.432	.613	.669	.598
1963	.412	.591	.608	.545
1964	.331	.611	.627	.508
1965	.299	.637	.677	.524
1966	.294	.647	.716	.545
1967	.355	.605	.752	.596
1968	.333	.590	.723	.579
1969	.270	.625	.744	.539
1970	.295	.632	.748	.542
1971	.293	.625	.734	.524
1972	.272	.610	.721	.511
1973	.275	.619	.700	.500
1974	.263	.590	.683	.482
1975	.265	.600	.622	.447
1976	.274	.594	.550	.425
1977	.268	.592	.62	.477
1978	.220	.570	.671	.443
1979	.202	.572	.599	.393
1980	.226	.500	.561	.376
1981	.240	.513	.550	.390
1982	.224	.518	.492	.351

SOURCES: GVO from SSYB83, p.13 NMP from SSYB83, p.22

Current-priced' Intermediate Input Coefficients into Productive Services

	Interm. Input Coeff. of Total Grains Output	Interm. Input Coeff. of Food Output	Interm. Input Coeff. of Consumer Durables Output	Interm. Input Coeff. of Energy Output	Interm. Input Coeff. of Machinery Output	Interm. Input Coeff. of Chemicals Output	Interm. Input Coeff. of Heavy Equipment Output	Interm. Input Coeff. of Other Capital Output	Interm. Input Coeff. of Non-Prod. Services Output	Inter- relation Coeff. of Productive Consumers
1949	.0012	.0014	.0185	.0006	.0323	.0106	.0442	.0024	.0840	.0047
1950	.0012	.0015	.0174	.0016	.0348	.0123	.0485	.0021	.0939	.0052
1951	.0012	.0015	.0166	.0006	.0336	.0120	.0477	.0016	.0922	.0053
1952	.0012	.0016	.0161	.0006	.0343	.0149	.0486	.0013	.0938	.0056
1953	.0012	.0016	.0157	.0005	.0356	.0169	.0463	.0011	.0896	.0057
1954	.0009	.0014	.0133	.0006	.0373	.0167	.0490	.0009	.0943	.0061
1955	.0009	.0014	.0125	.0006	.0402	.0182	.0564	.0007	.1080	.0069
1956	.0009	.0015	.0127	.0007	.0432	.0192	.0620	.0006	.1174	.0077
1957	.0010	.0016	.0136	.0007	.0444	.0207	.0655	.0005	.1229	.0083
1958	.0012	.0018	.0176	.0008	.0480	.0269	.0726	.0004	.1348	.0092
1959	.0010	.0017	.0150	.0008	.0481	.0249	.0708	.0004	.1303	.0094
1960	.0011	.0015	.0145	.0007	.0461	.0233	.0680	.0003	.1240	.0096
1961	.0011	.0015	.0145	.0007	.0460	.0257	.0681	.0002	.1233	.0100
1962	.0013	.0017	.0163	.0008	.0480	.0239	.0719	.0002	.1292	.0106
1963	.0013	.0017	.0171	.0008	.0477	.0291	.0718	.0002	.1281	.0113
1964	.0014	.0016	.0173	.0008	.0496	.0292	.0746	.0001	.1323	.0120
1965	.0015	.0017	.0179	.0009	.0521	.0271	.0771	.0001	.1359	.0128
1966	.0016	.0017	.0188	.0009	.0547	.0330	.0813	.0001	.1426	.0138
1967	.0016	.0017	.0196	.0010	.0583	.0359	.0854	.0001	.1493	.0149
1968	.0016	.0016	.0194	.0010	.0611	.0382	.0913	.0001	.1572	.0161
1969	.0017	.0016	.0197	.0010	.0626	.0412	.0951	.0001	.1614	.0173
1970	.0017	.0016	.0208	.0010	.0642	.0445	.0991	.0001	.1657	.0185
1971	.0017	.0016	.0206	.0011	.0666	.0463	.1051	.0001	.1732	.0200
1972	.0017	.0017	.0203	.0011	.0699	.0511	.1101	.0001	.1789	.0215
1973	.0016	.0016	.0203	.0012	.0730	.0538	.1190	.0001	.1907	.0234
1974	.0016	.0016	.0199	.0012	.0740	.0565	.1240	.0001	.1940	.0251
1975	.0016	.0016	.0206	.0012	.0765	.0597	.1298	.0001	.2024	.0270
1976	.0016	.0016	.0220	.0012	.0786	.0635	.1349	.0001	.2075	.0289
1977	.0020	.0020	.0220	.0013	.0817	.0670	.1450	.0001	.2201	.0314
1978	.0021	.0021	.0222	.0014	.0836	.0701	.1483	.0001	.2206	.0333
1979	.0023	.0023	.0248	.0014	.0907	.0729	.1549	.0001	.2237	.0359

	Official		Intern. Official		Ratio	
	Val. Add. Added Cto Prod. Sectors MSPSC	Gross Val. Add. All Pro. Services (b. yuan) in Prod. Serv. MSPSC	Val. Add. Input Flows in Prod. Serv. MSPSC	Official Input Flows in Prod. Serv. MSPSC	of cal- culated to offi- cial	Inter- Input Flows
1949						
1950						
1951						
1952	.6007	.6027	20.5	13.4	6.56	7.1 .9240
1953	.6608	.6719	29.1	17.9	9.36	10.2 .9190
1954	.6730	.6784	29.6	18.6	9.68	11.0 .8798
1955	.6760	.6755	30.6	19.2	10.10	11.4 .8859
1956	.6762	.6819	39.7	23.1	12.53	15.6 .8032
1957	.6715	.6776	30.5	22.6	11.99	13.9 .8626
1958	.6486	.6555	48.0	27.7	17.10	21.2 .8106
1959	.6306	.6382	56.9	31.9	20.98	24.9 .8427
1960	.6192	.6274	58.5	32.3	22.28	26.2 .8504
1961	.5850	.5950	35.7	21.9	14.79	13.8 1.0715
1962	.5907	.6001	29.6	17.7	11.85	11.9 .9952
1963	.6147	.6242	32.1	17.5	12.37	14.6 .8472
1964	.6144	.6244	39.4	19.5	14.81	18.9 .7835
1965	.5991	.6089	46	24.1	18.40	21.9 .8442
1966	.5998	.6111	52.9	28.3	21.13	24.0 .8800
1967	.5916	.6036	46.9	27.9	19.11	18.0 1.0114
1968	.5816	.5944	43.5	25.2	18.20	18.3 .9946
1969	.5654	.5793	57.1	30.8	24.81	26.3 .9435
1970	.5478	.5627	66.2	35.9	29.94	30.3 .9880
1971	.5293	.5454	72.1	37.9	33.94	34.3 .9895
1972	.5160	.5341	75.6	38.6	36.53	37.0 .9873
1973	.5030	.5215	80.9	41.2	40.21	39.7 1.0129
1974	.4853	.5053	85.2	41.1	43.85	44.1 .9944
1975	.4662	.4877	91.2	40.5	48.60	50.7 .9602
1976	.4396	.4630	89.7	38.1	50.27	51.6 .9742
1977	.4258	.4589	102.5	46.8	59.85	55.7 1.0566
1978	.4069	.4336	121.2	53.7	71.89	67.5 1.0650
1979	.3884	.4173	126.3	49.6	77.24	76.7 1.0071
1980	.3569	.3883	141.9	53.3	91.26	88.6 1.0300
1981	.3510	.3852	146.8	57.3	95.15	89.5 1.0632
1982	.3330	.3682	160.3	56.2	106.92	104.1 1.0271

Current-priced Intermediate Input Coefficients into Productive Services
Adjusted According to Official Intermediate Flows

[illegible]

	NIP	Official	Official	Ratio
	Val.Add	GDP Gross Val	Intern Official	of cal-
	Added	Val.Add	Input	Intern
	Oth Prod.	Added	Flows	Input
	Sectors	Oth Prod.	in Prod	in Prod
	USPSC	Sectors	Serv.	Serv.
	USPSC	USPSC	USPSC	USPSC
		XOPSC		to offi-
				cial
				Intern.
				Flows
1949				
1950				
1951				
1952	.65305	.65272	26.5	7.10
1953	.63771	.64263	28.1	10.20
1954	.62838	.63442	29.6	11.00
1955	.62745	.63377	30.6	11.40
1956	.59690	.60395	38.7	15.60
1957	.61912	.62626	36.5	13.90
1958	.56026	.57502	48.9	21.20
1959	.56102	.57071	56.8	24.90
1960	.55214	.56184	50.5	26.20
1961	.61345	.62200	35.7	13.80
1962	.59797	.60741	29.6	11.90
1963	.54517	.55647	32.1	14.60
1964	.50791	.52059	38.4	18.90
1965	.52391	.53669	46	21.90
1966	.54545	.55826	52.8	24.00
1967	.59615	.60807	46.8	18.90
1968	.57031	.59221	43.5	18.30
1969	.53940	.55406	57.1	26.30
1970	.54230	.55735	66.2	30.30
1971	.52427	.54059	72.1	34.30
1972	.51059	.52890	75.6	37.00
1973	.50927	.52754	90.9	39.70
1974	.48232	.50250	85.2	44.10
1975	.44468	.46644	91.2	50.70
1976	.42475	.44881	89.7	51.60
1977	.45659	.48035	102.5	55.70
1978	.44307	.46832	121.2	67.50
1979	.39272	.42136	126.3	76.70
1980	.37562	.40600	141.9	88.60
1981	.39033	.42168	146.8	89.50
1982	.35359	.38541	160.3	104.10

Concerted inter- and intra-organizational efforts to transform the product into a market product for sectors;

Year	Coefficients of Correlation												Other Sectors
	Total Input	Food Input	Consumer Input	Energy Input	Producers Input	Chemicals Input	Heavy Industry Input	Non-Profit Input	Other Sectors Input	Depreciation	Other Sectors		
1949	0.0016	0.0021	0.0016	0.0021	0.0016	0.0021	0.0016	0.0021	0.0016	0.0021	0.0016	0.0021	
1950	0.0018	0.0023	0.0018	0.0023	0.0018	0.0023	0.0018	0.0023	0.0018	0.0023	0.0018	0.0023	
1951	0.0022	0.0027	0.0022	0.0027	0.0022	0.0027	0.0022	0.0027	0.0022	0.0027	0.0022	0.0027	
1952	0.0024	0.0029	0.0024	0.0029	0.0024	0.0029	0.0024	0.0029	0.0024	0.0029	0.0024	0.0029	
1953	0.0026	0.0031	0.0026	0.0031	0.0026	0.0031	0.0026	0.0031	0.0026	0.0031	0.0026	0.0031	
1954	0.0028	0.0033	0.0028	0.0033	0.0028	0.0033	0.0028	0.0033	0.0028	0.0033	0.0028	0.0033	
1955	0.0030	0.0035	0.0030	0.0035	0.0030	0.0035	0.0030	0.0035	0.0030	0.0035	0.0030	0.0035	
1956	0.0032	0.0037	0.0032	0.0037	0.0032	0.0037	0.0032	0.0037	0.0032	0.0037	0.0032	0.0037	
1957	0.0034	0.0039	0.0034	0.0039	0.0034	0.0039	0.0034	0.0039	0.0034	0.0039	0.0034	0.0039	
1958	0.0036	0.0041	0.0036	0.0041	0.0036	0.0041	0.0036	0.0041	0.0036	0.0041	0.0036	0.0041	
1959	0.0038	0.0043	0.0038	0.0043	0.0038	0.0043	0.0038	0.0043	0.0038	0.0043	0.0038	0.0043	
1960	0.0040	0.0045	0.0040	0.0045	0.0040	0.0045	0.0040	0.0045	0.0040	0.0045	0.0040	0.0045	
1961	0.0042	0.0047	0.0042	0.0047	0.0042	0.0047	0.0042	0.0047	0.0042	0.0047	0.0042	0.0047	
1962	0.0044	0.0049	0.0044	0.0049	0.0044	0.0049	0.0044	0.0049	0.0044	0.0049	0.0044	0.0049	
1963	0.0046	0.0051	0.0046	0.0051	0.0046	0.0051	0.0046	0.0051	0.0046	0.0051	0.0046	0.0051	
1964	0.0048	0.0053	0.0048	0.0053	0.0048	0.0053	0.0048	0.0053	0.0048	0.0053	0.0048	0.0053	
1965	0.0050	0.0055	0.0050	0.0055	0.0050	0.0055	0.0050	0.0055	0.0050	0.0055	0.0050	0.0055	
1966	0.0052	0.0057	0.0052	0.0057	0.0052	0.0057	0.0052	0.0057	0.0052	0.0057	0.0052	0.0057	
1967	0.0054	0.0059	0.0054	0.0059	0.0054	0.0059	0.0054	0.0059	0.0054	0.0059	0.0054	0.0059	
1968	0.0056	0.0061	0.0056	0.0061	0.0056	0.0061	0.0056	0.0061	0.0056	0.0061	0.0056	0.0061	
1969	0.0058	0.0063	0.0058	0.0063	0.0058	0.0063	0.0058	0.0063	0.0058	0.0063	0.0058	0.0063	
1970	0.0060	0.0065	0.0060	0.0065	0.0060	0.0065	0.0060	0.0065	0.0060	0.0065	0.0060	0.0065	
1971	0.0062	0.0067	0.0062	0.0067	0.0062	0.0067	0.0062	0.0067	0.0062	0.0067	0.0062	0.0067	
1972	0.0064	0.0069	0.0064	0.0069	0.0064	0.0069	0.0064	0.0069	0.0064	0.0069	0.0064	0.0069	
1973	0.0066	0.0071	0.0066	0.0071	0.0066	0.0071	0.0066	0.0071	0.0066	0.0071	0.0066	0.0071	
1974	0.0068	0.0073	0.0068	0.0073	0.0068	0.0073	0.0068	0.0073	0.0068	0.0073	0.0068	0.0073	
1975	0.0070	0.0075	0.0070	0.0075	0.0070	0.0075	0.0070	0.0075	0.0070	0.0075	0.0070	0.0075	
1976	0.0072	0.0077	0.0072	0.0077	0.0072	0.0077	0.0072	0.0077	0.0072	0.0077	0.0072	0.0077	
1977	0.0074	0.0079	0.0074	0.0079	0.0074	0.0079	0.0074	0.0079	0.0074	0.0079	0.0074	0.0079	
1978	0.0076	0.0081	0.0076	0.0081	0.0076	0.0081	0.0076	0.0081	0.0076	0.0081	0.0076	0.0081	
1979	0.0078	0.0083	0.0078	0.0083	0.0078	0.0083	0.0078	0.0083	0.0078	0.0083	0.0078	0.0083	
1980	0.0080	0.0085	0.0080	0.0085	0.0080	0.0085	0.0080	0.0085	0.0080	0.0085	0.0080	0.0085	
1981	0.0082	0.0087	0.0082	0.0087	0.0082	0.0087	0.0082	0.0087	0.0082	0.0087	0.0082	0.0087	
1982	0.0084	0.0089	0.0084	0.0089	0.0084	0.0089	0.0084	0.0089	0.0084	0.0089	0.0084	0.0089	

Source: Country * EX2

Net Material Product and Gross Domestic Product from Other Productive Sectors								
B	C	D	E	F	G	H	I	J
NMP	GDP	NMP	GDP	Gross Val	D-defl. NMP	D-defl. GDP	S-defl. NMP	S-defl. GDP
D-defl. Other Prod. Sectors	D-defl. Other Prod. Sectors	S-defl. Other Prod. Sectors	S-defl. Other Prod. Sectors	All Prod. Services	Other Prod. Sectors	Other Prod. Sectors	Other Prod. Sectors	Other Prod. Sectors
(Coeff.)	(Coeff.)	(Coeff.)	(Coeff.)	(Coeff.)	(Coeff.)	(Coeff.)	(Coeff.)	(Coeff.)
NDPSCF	NDPSCF	NDPSCF	NDPSCF	XOPS	MDPS	DDPS	MDPS	DDPS

1949								
1950								
1951								
1952	.6662	.6698	.6537	.6527	19.95	13.29	13.37	13.14
1953	.6597	.6635	.6370	.6426	27.50	18.14	18.25	17.67
1954	.6393	.6442	.6284	.6344	28.79	18.42	18.55	18.09
1955	.6369	.6416	.6275	.6338	29.73	18.93	19.07	18.65
1956	.5929	.5986	.5969	.6040	38.93	23.08	23.30	23.24
1957	.6144	.6201	.6192	.6263	36.54	22.45	22.66	22.63
1958	.5821	.5897	.5665	.5750	48.63	28.30	28.62	27.54
1959	.5902	.5971	.5616	.5707	55.87	32.98	33.36	31.38
1960	.5856	.5930	.5521	.5618	56.85	33.29	33.71	31.39
1961	.6040	.6704	.6134	.6220	33.31	22.12	22.32	20.43
1962	.6304	.6378	.5980	.6074	26.75	16.86	17.06	15.99
1963	.5553	.5647	.5452	.5565	29.16	16.10	16.46	15.89
1964	.5073	.5184	.5079	.5206	35.27	17.89	18.28	17.91
1965	.5310	.5422	.5239	.5367	43.66	23.19	23.67	22.82
1966	.5384	.5500	.5455	.5583	51.39	27.67	28.27	28.03
1967	.5871	.5980	.5962	.6081	45.87	26.93	27.43	27.34
1968	.5682	.5802	.5793	.5922	43.03	24.45	24.97	24.93
1969	.5314	.5451	.5394	.5541	57.58	30.60	31.39	31.06
1970	.5390	.5532	.5423	.5573	68.06	36.68	37.65	36.91
1971	.5253	.5406	.5243	.5406	74.48	39.12	40.27	39.05
1972	.5089	.5256	.5106	.5281	78.18	39.79	41.10	39.92
1973	.5054	.5231	.5093	.5275	83.51	42.21	43.63	42.53
1974	.4792	.4987	.4824	.5025	87.93	42.14	43.85	42.42
1975	.4419	.4638	.4441	.4664	94.56	41.79	43.86	41.99
1976	.4304	.4537	.4247	.4488	92.39	39.76	41.92	39.24
1977	.4557	.4790	.4566	.4803	105.19	47.93	50.39	48.03
1978	.4399	.4650	.4431	.4684	123.98	54.54	57.65	54.93
1979	.3852	.4140	.3927	.4214	127.89	49.26	52.94	50.23
1980	.3756	.4061	.3756	.4061	141.90	53.30	57.62	53.30
1981	.3712	.4032	.3903	.4217	145.74	54.10	58.77	56.89
1982	.3230	.3589	.3506	.3854	158.01	51.03	56.70	55.40

Documentation of Other Productive Sectors Input-Output Series

Spreadsheet IOPSTAY Constant 1980 priced intermediate-input coefficients. The 1956 data are loaded from row 32 in I056CONV.4G1. The 1980 coefficients are loaded from I080CONV.4G1. The coefficients for all other years are calculated based on the implied annual rate of change between 1956 and 1980.

Spreadsheet EK-VAPS: Construction, Transport and Commerce GVO, NMP and NMP coefficients. GVO for the three sectors from SSY583, p. 13, NMP data from SSY583, p.22. The NMP coefficients are calculated to be NMP share of GVO.

Spreadsheet IOPSCUR (part I)

IOPSCUR contains the current value intermediate input coefficients for other productive sectors. They are calculated in three steps. First the inverse of the price deflator for other productive sectors is loaded from PY2IW column 1 into the first 12 coefficients' columns. Then the constant priced coefficients are loaded in from IOPSTAY and multiplied to reflate the coefficients of denominators. Finally the price deflators for all sectors are loaded from PX2 columns 1 through 12, and multiplied for the reflation of the numerators.

IOPSCUR (part II)

The NMP coefficient column is calculated as 1- the sum of all the intermediate input coefficients in part I, as is the GDP coefficient, but the GIP coefficient does not include the depreciation coefficients, in part I. Official GVO of other productive sectors, XOPSCN is the sum of the construction, transport and commerce sectors GVO from table EK-VAPS.

Official Value Added, MSPSCN, is the sum of the NMP of the same sectors from EK-VAPS.

The derived NMP intermediate input flows are the official GVO multiplied by the NMP value added coefficient (1-MSPSCN).

The official intermediate input flows, (UIPSCN) are the difference between the official GVO and the official NMP value added, XOPSCN minus MSPSCN.

The final column is the ratio between the calculated intermediate input coefficient flows and the official ones.

Spreadsheet IOPSCUR2 contains adjusted current-value intermediate input coefficients and is similar to IOPSCUR except that the intermediate input coefficients have been multiplied by the ratio of calculated to official intermediate input flows obtained in the final column of IOPSCUR. NMP and GDP intermediate input coefficients are calculated in the same manner as for IOPSCUR above. Official GVO and official intermediate input flows are loaded from IOPSCUR.

Spreadsheet IOPS80 Constant 1980 priced intermediate input coefficients.

The intermediate input coefficients are double-deflated back to constant prices. First the adjusted current coefficients are loaded from IOPSCUR2. The price series data for other productive services are then loaded from table PY2 and all 12 sectors are multiplied by the same price series. Then the 12 intermediate input columns are divided by the 12 price indices in PX2. This completes the double deflation. The final 2 columns on the far right, the NMP

and GNP coefficients are 1 minus the intermediate input coefficients to the left. The NMP figure includes all sectors except non-productive services while GDP does not discount depreciation.

Spreadsheet IOPPS80 calculates the single- and double-deflated NMP and GNP flow series.

The double-deflated coefficients are loaded from the final columns of IOPPS1. The single deflated coefficients are loaded from table IOPPSUE2.

The constant priced GVO for other productive sectors is loaded from GVO1, column F.

Each of the coefficient series are then multiplied by the GVO to obtain the four flow columns on the right of the spreadsheet, single and double deflated NMP and GNP.

file:PSI00C.4.11

Non-productive Services

For detailed explanation see the description of methodology and sources at the end of this section.

[illegible]

1956 coefficients from 1956
1950 coefficients from 1950
Coefficients for 1949-55, 1956-60 annual average for

Current-priced Intermediate Input Coefficients Into Non-Productive Services

[illegible]

1000

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Official Intermediate Input Coefficients from ADCECN

-A

	B	C	D	E	F	G	H	I
	Gross Value	Output	Miscellaneous	State Owned	Non-productive	Non-productive	Sectors	
			GDP	GDP	GVO-A			GVO-A
	Wage Bill		Value	Curr.pr.	State	Price		State
	State non-	Rate	Added	Val.Add	Owned	Index of		Owned
	productive	of	From Wages	Coeff.	Non-Prod.	Non-Prod		Non-Prod.
	Services	Profit		Non-Prod.	Services	Services		Services
	(b.cur.RMB)	(Percent)	(b.cur.RMB)	Services	(b.cur.RMB)			(b.1980 RMB)
	OFNSCN	OFPRRT	MSSZCN	DSNSCE	XOSZCN	PXSZ		XOSZ
1949								
1950								
1951								
1952	2.04	10	2.2440	.8066	2.7819	.9901		2.81
1953	2.42	10	2.6620	.7922	3.3603	.9765		3.44
1954	2.58	10	2.8380	.7920	3.5833	.9955		3.60
1955	2.76	10	3.0360	.7850	3.8673	1.0099		3.83
1956	3.69	10	4.0590	.7834	5.1816	1.0000		5.18
1957	5.97	10	4.3670	.7746	5.6375	1.0117		5.57
1958	3.86	10	4.2460	.7547	5.6259	1.0054		5.60
1959	4.25	10	4.6750	.7382	6.3330	1.0144		6.24
1960	4.72	10	5.1920	.7292	7.1202	1.0424		6.83
1961	4.89	10	5.3790	.7051	7.6288	1.0939		6.97
1962	4.87	10	5.3570	.7073	7.5736	1.1426		6.63
1963	4.85	10	5.3350	.7089	7.5256	1.1309		6.65
1964	5.25	10	5.7750	.6998	8.2519	1.1092		7.44
1965	5.58	10	6.1380	.6824	8.9953	1.0686		8.42
1966	5.65	10	6.2150	.6762	9.1904	1.0379		8.85
1967	5.61	10	6.1710	.6632	9.3052	1.0298		9.04
1968	5.62	10	6.1820	.6494	9.5201	1.0271		9.27
1969	5.53	10	6.0830	.6319	9.6272	1.0117		9.52
1970	5.51	10	6.0610	.6149	9.8568	1.0099		9.76
1971	5.70	10	6.2700	.5910	10.6095	.9946		10.67
1972	6.50	10	7.1500	.5725	12.4883	.9892		12.63
1973	6.69	10	7.3590	.5539	13.2846	.9892		13.43
1974	6.95	10	7.6450	.5327	14.3509	.9892		14.51
1975	7.19	10	7.9090	.5088	15.5448	.9892		15.71
1976	7.52	10	8.2720	.4788	17.2759	.9901		17.45
1977	7.84	10	8.6240	.4585	18.8109	.9910		18.98
1978	8.82	10	9.7020	.4326	22.4260	.9910		22.63
1979	10.00	10	11.000	.4043	27.2101	.9919		27.43
1980	12.77	10	14.0470	.3688	38.0887	1.0000		38.09
1981	13.87	10	15.2570	.3576	42.6708	1.0099		42.25
1982	15.82	10	17.4020	.3363	51.7449	1.0262		50.43

JRCES: See Below

Urban Housing Expenditures

	New Housing Floor Space (m sq.m) CNUHRY	Total Housing Floor Space (m sq.m) SPURPY	Average Per Cap. Urban Rent (cur.RMB) OFUHPG	Urban Popu- lation (mill.) URPN	Total 1982 Urban Housing Spending (m. cur.Y) XOUH	Rent per Square Meter (Y/sq m)(B.'80 Y) OFUHCN	Urban Housing GVO XOUH
1949				57.65			
1950				61.69			
1951				66.32			
1952		67.30		71.63			.284
1953	13.42	80.42		78.26			.341
1954	13.27	93.69		82.49			.397
1955	14.46	108.15		82.85			.458
1956	25.23	133.38		91.85			.565
1957	28.16	161.54		99.49			.685
1958	26.42	187.96		107.21			.797
1959	32.46	220.42		123.71			.934
1960	29.79	250.21		130.73			1.061
1961	13.77	263.98		127.07			1.119
1962	7.68	271.66		116.59			1.152
1963	10.09	281.75		116.46			1.194
1964	15.34	297.09		129.50			1.259
1965	17.28	314.37		130.45			1.333
1966	10.80	325.17		133.13			1.378
1967	10.80	335.97		135.48			1.424
68	10.80	346.77		138.38			1.470
69	10.80	357.57		141.17			1.516
70	10.80	368.37		144.24			1.562
1971	18.00	386.37		147.11			1.638
1972	27.30	413.67		149.35			1.754
1973	27.05	440.72		153.45			1.868
1974	25.69	466.41		155.95			1.977
1975	27.69	494.10		160.30			2.095
1976	24.20	518.30		163.41			2.197
1977	28.28	546.58		166.69			2.317
1978	37.52	584.10		172.45			2.476
1979	62.56	646.66		184.95			2.741
1980	82.30	728.96		191.40			3.090
1981	79.04	808.00		201.71			3.425
1982	90.20	898.20	1.50	211.54	3807.7200	4.2393	3.808

SOURCES: See below

Rural Housing and Defense Expenditures

	B	C	D	E	F	G	H	I	J
	Average Per Cap. Rural Floor Space Official (sq.m) SPRUPC	Average Per Cap. Rural Floor Space (sq.m) SPRUPC	Rural Popu- lation (mill.) RUPN	Per Capita Rural Housing Spending (Yuan)(Yuan per Person) OFRHPC	Average Cost per Square Meter (Yuan)(Yuan per sq. m) OFSPCN	GVO Rural Housing (b.1980 Yuan) XORH	Budgeted Defense Value Added (b.1980 Yuan) DDDF	Value Added Coeffi- cient of GDP DDNSCE	GVO Defense (b.1980 Yuan) XOLF
1949		11.30	484.02						
1950		11.30	490.27						
1951		11.30	496.68						
1952		11.30	503.19			6.280	2.93	.8122	3.61
1953		11.30	509.70			6.361	2.51	.8045	3.12
1954		11.30	520.17			6.492	2.09	.7964	2.62
1955		11.30	531.80			6.637	2.22	.7879	2.82
1956		11.30	536.43			6.694	2.34	.7791	3.07
1957	11.30	11.30	547.04			6.827	2.51	.7698	3.26
1958		11.25	552.73			6.865	2.60	.7601	3.42
1959		11.19	548.36			6.778	2.51	.7499	3.35
1960		11.14	531.34			6.536	2.55	.7393	3.45
1961		11.09	531.52			6.507	2.64	.7281	3.63
1962		11.03	556.36			6.779	2.76	.7164	3.55
1963		10.98	575.26			6.976	2.85	.7041	4.05
1964		10.93	575.49			6.945	3.02	.6912	4.37
1965		10.88	594.93			7.145	3.27	.6777	4.83
1966		10.82	612.29			7.319	3.35	.6635	5.05
1967		10.77	628.20			7.473	3.35	.6486	5.16
1968		10.72	646.96			7.660	3.39	.6330	5.36
1969		10.67	665.54			7.842	3.48	.6165	5.64
1970		10.62	685.68			8.041	3.56	.5993	5.94
1971		10.57	705.18			8.230	3.64	.5811	6.26
1972		10.52	722.42			8.391	3.73	.5621	6.64
1973		10.47	738.66			8.538	3.85	.5420	7.10
1974		10.42	752.64			8.658	3.98	.5209	7.64
1975		10.37	763.90			8.746	4.06	.4987	8.14
1976		10.32	773.76			8.816	4.10	.4754	8.63
1977		10.27	783.05			8.880	4.19	.4508	9.37
1978	10.17	10.17	790.14			8.875	4.27	.4248	10.05
1979	11.03	11.03	790.47			9.629	4.19	.3976	10.54
1980	11.59	11.59	795.65	12.80	1.104	10.184	4.27	.3688	11.58
1981	12.47	12.47	799.01			11.004	4.27	.3385	12.62
1982	13.41	13.41	803.87			11.905	4.31	.3065	14.06

	B	C	D	E	F	G	H	I	J
	Gross Domestic Product of Non-productive Services (Billion Constant 1980 Yuan)					GDP	GDP	GDP	GDP
	GVO	GVO	GVO	GVO	GVO	Val.Add	Val.Add	Value	Value
	State	Rural	Urban	Defense	Non-Prod.	Coeff.	Coeff.	Added	Added
	Owned	Housing	Housing		Services	Non-Prod.	Non-Prod.	Flow	Flow
	Non-Prod.				Services	Services	Services		
	Services				D-deflated	S-deflated	D-deflated	S-deflated	
	XQSZ	XQRH	XQUH	XODF	XONS	DDNSCE	DSNSCE	DDNS	DSNS
1949									
1950									
1951									
1952	2.810	6.28	.28	3.607	12.981	.8122	.8066	10.543	10.471
1953	3.441	6.36	.34	3.120	13.263	.8045	.7922	10.670	10.567
1954	3.599	6.49	.40	2.624	13.113	.7964	.7920	10.443	10.385
1955	3.829	6.64	.46	2.817	13.742	.7879	.7850	10.828	10.788
1956	5.182	6.69	.57	3.068	15.509	.7791	.7834	12.083	12.149
1957	5.572	6.83	.68	3.260	16.344	.7698	.7746	12.582	12.661
1958	5.596	6.86	.80	3.421	16.678	.7601	.7547	12.677	12.587
1959	6.243	6.78	.93	3.347	17.302	.7499	.7382	12.976	12.772
1960	6.830	6.54	1.06	3.449	17.877	.7393	.7292	13.216	13.036
1961	6.974	6.51	1.12	3.626	18.226	.7281	.7051	13.271	12.851
1962	6.628	6.78	1.15	3.853	18.412	.7164	.7073	13.190	13.023
1963	6.655	6.98	1.19	4.048	18.873	.7041	.7089	13.288	13.379
1964	7.439	6.95	1.26	4.369	20.013	.6912	.6998	13.834	14.006
1965	8.418	7.15	1.33	4.825	21.721	.6777	.6824	14.721	14.822
1966	8.855	7.32	1.38	5.049	22.601	.6635	.6762	14.996	15.284
1967	9.036	7.47	1.42	5.165	23.098	.6486	.6632	14.982	15.318
68	9.269	7.66	1.47	5.356	23.754	.6330	.6494	15.036	15.425
9	9.516	7.84	1.52	5.644	24.518	.6165	.6319	15.116	15.492
70	9.760	8.04	1.56	5.940	25.303	.5993	.6149	15.163	15.559
1971	10.667	8.23	1.64	6.264	26.798	.5811	.5910	15.574	15.837
1972	12.625	8.39	1.75	6.636	29.406	.5621	.5725	16.528	16.836
1973	13.430	8.54	1.87	7.103	30.940	.5420	.5539	16.770	17.139
1974	14.508	8.66	1.98	7.640	32.784	.5209	.5327	17.078	17.465
1975	15.715	8.75	2.09	8.141	34.696	.4987	.5088	17.304	17.653
1976	17.449	8.82	2.20	8.625	37.088	.4754	.4788	17.630	17.758
1977	18.982	8.88	2.32	9.296	39.475	.4508	.4585	17.793	18.097
1978	22.630	8.87	2.48	10.051	44.032	.4248	.4326	18.707	19.049
1979	27.433	9.63	2.74	10.539	50.343	.3976	.4043	20.014	20.352
1980	38.089	10.18	3.09	11.578	62.941	.3688	.3688	23.213	23.213
1981	42.251	11.00	3.43	12.615	69.296	.3385	.3576	23.455	24.777
1982	50.425	11.91	3.81	14.062	80.200	.3065	.3363	24.582	26.971

URCES: See below

Documentation for data rank on Non-productive Services

Spreadsheet IONSTAY Constant 1980 priced non-productive services input-output coefficients, the 1956 data are loaded from row 33 in IO56CONV.4G1. The 1960 data are loaded from IO80CONV.4G1. The coefficients for all other years are calculated based on the implied annual rate of change between 1956 and 1960.

Spreadsheet IONSCUR Current-priced, double-reflated intermediate input coefficients: first, the inverse of the price series of non productive services is loaded from the PX2INV table and multiplied by all the constant-priced coefficients from spreadsheet IONSTAY to reflate the coefficient of denominators. Then all 12 sectors of the PX2 price series are multiplied by their respective sectors for the reflation of the numerators. The 12 sectors are summed to the right of the table for a total intermediate input coefficient for the sector.

Spreadsheet DSNS-A GVO of Miscellaneous State Owned Non-productive Services, it includes utilities, education, health, science, finance and government agencies.

Column (B), Total Wage Bill, summed from SSYB83, p.489 final four columns.

Column (C) Rate of Profit based on Wharton estimates.

Column (D) WSSZCN, value added from wages, calculated by multiplying the total wage bill (B) and the profit rate (C).

Column (E) PS*SCF, current priced value added coefficients loaded from spreadsheet IONSCUR.

Column (F) Current priced GVO obtained from GDP flows (XOSCN) divided by GDP coefficient.

Column (G) Price index loaded from spreadsheet PX2

Column (H) GVO of the above mentioned sectors derived from the current priced GVO (F) and adjusted using the price series (G).

Spreadsheet DSNS-B Calculating Gross Value Output from urban housing

Column (B) New Housing floor space from SSYB83, p. 357.

Column (C) Total Housing space summed from new space (B) and Wharton estimates of existing housing space.

Column (D) average urban per capita housing rent per month from SSYB83, p. 495

Column (E) Urban Population from SSYB83, p.103

Column (F) 1982 GVO from urban housing derived from the per capita rent (D) and population (E).

Column (G) Rent per square meter, total rent spending divided by available floor space (C).

Column (H) Urban housing GVO calculated from the per capita rent multiplied by the population.

Spreadsheet DSNS-C Calculating Gross Value Output of Rural Housing and National Defense

Column (B) Official Rural per capita housing floor space from SSYB83, p.499

Column (C) Rural per capita housing floor space from (B) and implied growth rate.

Column (D) Rural Population from SSYB83, p.103

Column (E) Average rural per capita spending on housing from SSYB83, p. 501

Column (F) Average cost per square meter calculated from (C) and (E) above.

Column (G) Average rent cost (F) are applied to the population series to obtain rural housing GVO.
Column (H) Defense value added flows (DDDF) from Wharton estimates.
Column (I) Value added coefficient (DDNSCF) loaded from IONSCUR.
Column (J) Defense GVO is generated by dividing the DDDF series with the corresponding coefficient from DDNSCF.

Spreadsheet DSNS Gross Domestic Product of Non-productive Services

Column (B) GVO of Miscellaneous State Owned Non-productive Services loaded from DSNS-A
Column (C) Rural housing GVO loaded from DSNS-C
Column (D) Urban housing GVO loaded from DSNS-B
Column (E) Defense GVO loaded from DSNS-C
Column (F) Non-productive services GVO sum of the four previous columns, b7c.
Column (G) DDNSCF loaded from IONSTAY
Column (H) DSNSCF loaded from DSNS-A
Column (I), Column (J), GDP flows from Non-productive services XONS multiplied by DDNSCF and by DSNSCF respectively.

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Part Three
Value Added Summary Tables

For detailed explanation see the description of methodology and sources at the end of this section.

Double-Deflated Net Material Product of All Sectors
(Billion Constant 1980 Yuan)

	All Grains Raw Products	Other Raw Food Materials	Agricul- tural Raw Materials	Proc- essed Foods	Consumer Manufs.	Energy and Fuels	Producers and Machin- ery	Agric- ultural Chemicals	Other Heavy Industry	Other Prod. Sectors	All Sectors
	MDC	MDOF	MDAW	MDPF	MDCF	MDEF	MDPM	MDAC	MDOV	MDPS	MDEC
1949											
1950											
1951											
1952	33.06	14.75	6.75	1.99	3.45	1.25	-.06	-.02	2.00	13.29	76.46
1953	32.96	17.14	6.29	2.43	4.42	1.47	.03	-.02	2.80	18.14	85.61
1954	32.89	19.04	6.61	2.85	5.49	1.83	.14	-.02	3.58	18.42	90.83
1955	35.46	20.32	7.78	3.33	5.04	2.16	.26	-.03	3.81	18.93	97.05
1956	36.59	22.23	8.86	3.95	7.46	2.60	.56	-.04	5.07	23.08	110.36
1957	41.50	29.26	9.55	4.52	7.08	3.15	.87	-.02	6.39	22.45	124.74
1958	40.95	29.41	11.46	4.28	9.28	5.61	1.49	-.03	8.47	28.30	139.22
1959	34.57	23.94	11.27	3.17	10.04	7.63	1.80	-.05	11.02	32.98	136.37
1960	27.92	19.25	8.50	2.62	8.41	8.75	2.26	-.04	12.79	33.29	123.75
1961	29.70	21.13	6.46	2.14	3.51	6.43	.99	-.03	5.90	22.12	98.35
1962	31.92	24.48	6.73	2.77	3.73	5.78	1.24	.00	5.67	16.86	99.18
1963	34.21	29.04	8.25	3.94	5.62	6.23	2.15	.07	7.77	16.19	113.48
1964	36.06	32.89	10.23	5.40	8.15	7.10	3.44	.16	10.57	17.89	133.92
1965	39.56	35.26	11.64	5.91	10.71	8.31	3.96	.33	12.90	23.19	151.77
1966	43.09	37.62	12.25	7.47	14.95	9.63	6.26	.61	17.36	27.67	176.91
1967	43.84	37.40	12.36	7.83	14.18	8.35	5.32	.48	12.74	26.93	169.45
1968	42.55	36.28	12.04	7.49	12.87	8.41	5.05	.34	10.62	24.45	160.11
1969	42.44	35.77	12.46	7.76	16.25	10.63	7.57	.57	15.65	30.60	179.69
1970	47.90	37.96	14.75	9.36	19.24	14.11	11.77	.84	20.93	36.68	213.55
1971	49.88	40.68	15.83	9.50	18.97	16.43	14.26	1.03	24.64	39.12	230.34
1972	47.60	40.69	16.99	9.68	19.51	17.90	15.67	1.25	27.28	39.79	236.36
1973	52.72	42.80	19.03	10.74	21.01	19.48	17.46	1.56	30.27	42.21	257.29
1974	54.97	43.82	20.34	11.27	20.97	20.87	17.37	1.42	27.76	42.14	260.91
1975	56.15	44.59	22.33	11.72	23.80	24.00	20.27	1.73	30.62	41.79	277.01
1976	56.26	44.79	25.99	10.73	20.57	24.32	18.54	1.56	25.87	39.76	268.40
1977	54.09	44.80	27.91	11.70	24.80	26.48	22.00	2.24	30.22	47.93	292.17
1978	57.25	48.57	30.66	13.63	28.64	29.06	27.41	3.05	38.09	54.54	330.91
1979	63.20	51.88	33.68	15.27	32.86	31.28	30.22	3.30	41.70	49.26	352.63
1980	58.52	51.52	37.03	17.53	39.82	31.89	32.12	4.05	45.47	53.30	371.25
1981	60.26	55.84	42.05	19.13	43.99	30.77	29.98	3.96	44.12	54.10	384.24
1982	66.65	64.39	47.97	20.85	45.34	31.53	34.31	4.33	47.57	51.03	414.00

Single-Deflated Net Material Product of All Sectors
(Billion Constant 1980 Yuan)

	All Grains	Other Raw Food Products	Agricul- tural Raw Materials	Proc- essed Foods	Consumer Manufs.	Energy and Fuels	Producers Machin- ery	Appl Chem- icals	Other Heavy Industry	Other Indus- try Sectors	All Sectors
	MSTG	MSDF	MSAW	MSPF	MSCF	MSEF	MSPM	MSAL	MSIV	MEIS	MEEL
1949											
1950											
1951											
1952	31.62	15.01	6.34	2.86	4.15	.64	.73	.02	2.73	13.4	77.14
1953	31.56	18.11	5.74	2.94	5.45	.90	1.14	.03	3.86	17.91	87.11
1954	31.26	20.38	5.98	3.05	6.44	1.18	1.38	.04	4.65	19.14	90.41
1955	33.52	21.87	7.03	3.42	5.93	1.61	1.57	.07	4.77	18.64	94.41
1956	34.61	24.22	7.94	2.94	8.77	2.17	2.11	.13	5.78	23.24	111.46
1957	36.61	30.68	8.82	5.48	8.56	2.49	2.60	.16	7.46	22.63	127.61
1958	36.01	31.12	10.30	6.09	11.62	4.42	4.97	.16	10.62	27.54	144.41
1959	31.27	25.51	10.05	5.06	13.14	5.82	7.29	.22	14.50	31.34	144.23
1960	24.90	20.85	7.50	3.81	10.86	6.77	8.89	.27	16.82	31.39	132.01
1961	27.77	22.17	6.09	3.29	4.51	5.98	4.76	.14	7.81	20.43	102.94
1962	28.97	26.00	6.19	4.18	4.72	4.95	3.78	.19	7.10	15.99	102.06
1963	32.04	30.24	7.61	4.86	6.61	5.02	4.54	.27	9.02	15.89	116.11
1964	35.83	34.11	9.50	6.41	9.12	6.18	5.84	.36	11.61	17.91	136.67
1965	37.66	36.54	10.94	7.39	11.68	7.60	6.44	.63	13.93	22.88	155.66
1966	41.24	38.76	11.63	8.46	15.61	8.73	8.93	.99	18.11	28.03	180.49
1967	42.59	38.18	11.80	8.75	14.85	7.36	7.29	.57	13.31	27.34	172.33
1968	41.52	37.12	11.54	7.90	13.57	7.43	6.72	.39	11.00	24.93	162.11
1969	41.58	36.35	12.02	8.28	17.03	9.52	9.72	.63	16.20	31.06	182.36
1970	47.08	38.01	14.36	10.61	20.25	12.98	14.33	.92	21.52	36.91	216.97
1971	49.20	40.28	15.44	11.40	20.12	15.18	17.23	.97	25.50	39.05	234.36
1972	47.11	40.12	16.65	11.31	20.45	16.88	18.36	1.12	27.86	39.92	239.81
1973	52.04	41.83	18.93	12.28	21.61	18.72	19.87	1.41	30.46	42.53	259.68
1974	54.16	42.95	20.28	13.18	21.58	19.93	19.50	1.07	28.12	42.42	263.17
1975	55.21	43.52	22.35	13.82	24.67	23.59	22.17	1.44	30.49	41.99	279.24
1976	55.05	43.32	26.04	14.23	21.52	23.76	20.43	1.07	26.27	39.24	270.94
1977	52.66	43.03	27.98	15.56	25.62	25.98	23.53	1.80	30.53	48.03	294.72
1978	55.41	45.95	31.11	17.42	29.30	28.69	28.49	2.92	38.25	54.93	332.48
1979	63.54	48.44	34.43	17.68	33.01	31.22	30.53	3.75	41.26	50.23	354.08
1980	58.52	51.52	37.03	17.53	39.82	31.89	32.12	4.05	45.47	53.30	371.25
1981	60.33	56.11	41.67	21.88	42.58	30.88	29.49	4.82	42.87	56.89	387.53
1982	66.11	66.32	46.07	22.00	43.00	32.81	33.10	5.45	44.49	55.40	414.74

Double-Deflated Gross Domestic Product of All Sectors
(Billion Constant 1980 Yuan)

	All Grains	Other Raw Products	Agricul- tural Raw Materials	Proc- essed Foods	Consumer Manufs.	Energy and Fuels	Producers MachIn- ery	Agr'li Cheml- icals	Other Heavy Industry	Other Prod. Sectors	Non-Prod- uctive Services	All Sectors
	DDTG	DDOF	DDAW	DDPF	DDCF	DDFF	DDPM	DDAC	DDOV	DDPS	DDNS	DDL
1949												
1950												
1951												
1952	33.71	14.75	6.75	2.00	3.50	1.30	-0.02	-0.02	2.14	13.37	10.54	87.34
1953	32.46	17.14	6.29	2.44	4.49	1.54	.09	-0.02	2.97	16.25	10.67	96.52
1954	32.90	19.04	6.61	2.87	5.57	1.91	.22	-0.02	3.80	18.55	10.44	101.89
1955	35.46	20.32	7.79	3.36	5.11	2.26	.35	-0.02	4.04	19.07	10.83	106.56
1956	36.60	22.24	8.87	3.98	7.57	2.71	.68	-0.02	5.36	23.30	12.08	123.36
1957	41.50	29.26	9.55	4.55	7.16	3.29	1.02	-0.01	6.75	22.66	12.56	136.34
1958	40.96	29.41	11.46	4.31	9.44	5.89	1.78	.00	8.98	28.62	12.68	153.52
1959	34.57	23.95	11.27	3.20	10.24	8.05	2.27	-0.01	11.77	33.36	12.98	151.66
1960	27.93	19.25	8.51	2.66	8.60	9.26	2.86	.00	13.71	33.71	13.22	139.70
1961	29.71	21.14	6.46	2.18	3.61	6.85	1.35	.00	6.37	22.33	13.27	113.26
1962	31.93	24.49	6.73	2.81	3.83	6.14	1.51	.04	6.09	17.06	13.19	113.61
1963	34.22	29.05	8.25	3.99	5.74	6.60	2.46	.11	8.25	16.46	13.29	126.43
1964	36.28	32.91	10.24	5.46	8.30	7.50	3.79	.23	11.15	18.28	13.63	149.77
1965	39.58	35.26	11.64	5.97	10.91	8.80	4.36	.42	13.61	23.67	14.72	168.97
1966	43.11	37.64	12.26	7.54	15.21	10.16	6.78	.71	18.23	28.27	15.00	194.90
1967	43.87	37.42	12.39	7.91	14.44	8.82	5.75	.56	13.38	27.43	14.98	186.94
1968	42.58	36.30	12.05	7.57	13.12	8.91	5.48	.39	11.18	24.97	15.04	177.59
1969	42.48	35.80	12.47	7.85	16.58	11.28	8.19	.64	16.47	31.39	15.12	198.26
1970	47.94	37.99	14.76	9.47	19.61	14.97	12.65	.93	21.99	37.65	15.16	233.13
1971	49.93	40.71	15.85	9.62	19.36	17.49	15.36	1.14	25.93	40.27	15.57	251.22
1972	47.66	40.73	17.01	9.80	19.93	19.08	16.86	1.37	28.72	41.10	16.53	256.77
1973	52.78	42.85	19.05	10.88	21.47	20.81	18.75	1.70	31.86	43.68	16.77	280.60
1974	55.04	43.87	20.36	11.42	21.44	22.33	18.66	1.53	29.24	43.85	17.08	284.83
1975	56.24	44.66	22.37	11.89	24.37	25.76	21.79	1.87	32.30	43.86	17.30	302.40
1976	56.35	44.87	26.03	10.93	21.15	26.32	20.15	1.69	27.49	41.92	17.63	294.54
1977	54.20	44.89	27.97	11.92	25.50	28.68	23.83	2.41	32.10	50.39	17.79	319.67
1978	57.39	48.68	30.74	13.87	29.40	31.44	29.49	3.25	40.31	57.65	18.71	360.93
1979	63.35	52.01	33.77	15.54	33.73	33.88	32.44	3.49	44.11	52.94	20.01	385.29
1980	58.71	51.69	37.16	17.84	40.85	34.53	34.33	4.26	47.99	57.62	23.21	406.18
1981	60.49	56.04	42.20	19.50	45.20	33.47	32.11	4.17	46.68	58.77	23.46	422.09
1982	66.91	64.63	48.15	21.27	46.64	34.40	36.75	4.54	50.37	56.70	24.58	454.94

Single-Deflated Gross Domestic Product of All Sectors
(Billion Constant 1980 Yuan)

	All Grains	Other Raw Products	Agricultural Raw Materials	Process- ed Foods	Consumer Manufs.	Energy and Fuels	Producers Machinery	Appl. Chemicals	Other Heavy Industry	Other Prods. Sectors	Non- Profit- Active	All Sectors
	DSG1	DSG2	DSAW	DSPF	DSMF	DSLF	DSFM	DSAC	DSOV	DSPS	DSNS	DS1
1949												
1950												
1951												
1952	31.62	15.01	6.34	2.89	4.22	.76	.76	.02	2.90	13.14	11.47	84.14
1953	31.57	18.11	5.75	2.97	5.54	1.04	1.19	.03	4.07	17.47	11.51	98.44
1954	31.27	20.39	5.99	3.08	6.56	1.34	1.43	.05	4.91	18.26	11.54	113.41
1955	33.54	21.84	7.04	3.48	6.83	1.78	1.64	.08	5.05	18.84	11.74	117.11
1956	34.68	24.23	7.95	2.99	8.91	2.35	2.21	.14	6.13	23.51	12.15	126.21
1957	36.64	30.68	8.83	5.54	8.70	2.72	2.72	.18	7.88	22.54	12.44	141.43
1958	36.03	31.14	10.30	6.16	11.81	4.87	5.20	.18	11.20	27.96	12.49	159.41
1959	31.30	25.52	10.06	5.13	13.40	6.51	7.67	.25	15.33	31.84	12.77	159.41
1960	24.93	20.86	7.50	3.87	11.10	7.59	9.37	.31	17.62	31.94	13.04	148.34
1961	27.79	22.18	6.09	3.35	4.63	6.53	5.04	.16	8.31	20.70	12.55	117.63
1962	26.99	26.01	6.20	4.24	4.63	5.47	4.01	.22	7.55	16.25	13.02	116.71
1963	32.07	30.25	7.62	4.94	6.76	5.97	4.81	.31	9.56	16.02	13.36	131.45
1964	35.86	34.13	9.51	6.50	9.31	6.70	6.11	.42	12.26	18.36	14.01	153.02
1965	37.69	36.58	10.95	7.48	11.53	8.21	6.74	.71	14.72	23.43	14.82	173.31
1966	41.28	36.79	11.64	8.55	15.93	9.41	9.41	1.09	19.08	26.69	15.26	199.14
1967	42.63	38.21	11.82	8.85	15.15	7.94	7.94	.64	14.02	27.89	15.32	190.14
1968	41.56	37.15	11.55	8.01	13.85	8.15	7.11	.45	11.61	25.48	15.43	180.24
1969	41.62	36.39	12.03	8.39	17.40	11.35	10.31	.71	17.09	31.90	15.49	201.67
1970	47.13	38.05	14.36	10.73	20.65	14.13	11.17	1.12	22.64	37.93	15.56	237.27
1971	49.26	40.33	15.47	11.53	20.54	16.45	14.17	1.09	26.86	40.26	15.84	255.90
1972	47.17	40.18	16.68	11.45	20.59	18.25	15.51	1.25	29.37	41.29	16.84	262.85
1973	52.12	41.89	18.96	12.44	22.09	20.19	21.12	1.56	32.13	44.06	17.14	283.68
1974	54.24	43.02	20.31	13.35	22.07	21.57	21.75	1.21	29.66	44.18	17.46	287.62
1975	55.31	43.60	22.39	14.01	25.24	25.44	23.66	1.59	32.24	44.11	17.65	305.24
1976	55.17	43.41	26.10	14.44	22.11	25.88	21.99	1.22	27.93	41.47	17.76	297.48
1977	52.79	43.15	28.05	15.79	26.33	26.30	25.33	1.99	32.44	50.53	18.10	322.77
1978	55.58	46.11	31.19	17.67	30.07	31.15	30.54	3.12	40.51	58.07	19.05	363.06
1979	63.70	48.61	34.52	17.96	33.89	33.84	32.76	3.93	43.71	53.89	20.35	367.16
1980	58.71	51.69	37.16	17.84	40.65	34.53	34.33	4.26	47.99	57.62	23.21	408.18
1981	60.52	56.29	41.82	22.21	43.84	33.56	31.67	5.00	45.48	61.46	24.78	426.63
1982	66.33	66.52	46.26	22.36	44.36	35.44	35.62	5.63	47.36	60.90	26.97	457.79

Ratio Between Single and Double Deflated NMF and GNP
Billion Constant 1981 Rupee

	NMF All Sectors Single Deflated MSE	NMF All Sectors Double Deflated MDE	NMF Ratio Single to Double Deflated	GNP All Sectors Single Deflated DSE	GNP All Sectors Double Deflated DDE	GNP Ratio Single to Double Deflated	NMF Ratio Double to Single Deflated	GNP Ratio Double to Single Deflated
1949								
1950								
1951								
1952	77.14	76.46	1.009	88.14	87.36	1.009	.991	.991
1953	87.25	85.66	1.019	98.44	96.82	1.017	.982	.984
1954	92.48	90.83	1.018	103.68	101.89	1.018	.982	.983
1955	98.45	97.05	1.014	110.12	108.56	1.014	.986	.987
1956	111.96	110.36	1.014	125.26	123.36	1.015	.986	.985
1957	127.50	124.74	1.022	141.43	138.34	1.022	.975	.975
1958	144.66	139.22	1.040	159.45	153.52	1.039	.961	.963
1959	144.23	136.37	1.058	159.81	151.66	1.054	.945	.949
1960	132.06	123.75	1.067	148.34	139.70	1.062	.937	.942
1961	102.94	98.35	1.047	117.65	113.26	1.039	.955	.963
1962	102.05	99.15	1.029	116.76	113.81	1.026	.972	.975
1963	115.11	113.45	1.023	131.45	128.43	1.024	.977	.977
1964	136.67	133.92	1.022	153.22	149.77	1.023	.978	.978
1965	155.65	151.77	1.026	173.31	168.97	1.026	.975	.975
1966	180.49	175.91	1.025	199.14	194.90	1.022	.980	.979
1967	172.03	169.45	1.015	190.19	186.94	1.017	.985	.983
1968	162.11	160.11	1.013	180.29	177.59	1.015	.988	.986
1969	182.36	179.69	1.015	201.67	198.26	1.017	.985	.983
1970	215.97	213.55	1.016	237.27	233.13	1.018	.984	.983
1971	234.36	230.34	1.018	255.90	251.22	1.019	.983	.982
1972	239.81	236.36	1.015	262.88	258.77	1.016	.986	.984
1973	259.68	257.29	1.009	283.68	280.61	1.011	.991	.989
1974	263.17	260.91	1.009	287.82	284.83	1.012	.991	.990
1975	279.24	277.01	1.008	305.24	302.40	1.009	.992	.991
1976	270.94	268.40	1.009	297.48	294.54	1.010	.991	.990
1977	294.72	292.17	1.009	322.77	319.67	1.010	.991	.990
1978	332.48	330.91	1.005	363.06	360.93	1.006	.995	.994
1979	354.08	352.63	1.004	387.16	385.29	1.005	.996	.995
1980	371.25	371.25	1.000	408.18	408.18	1.000	1.000	1.000
1981	387.53	384.24	1.009	426.63	422.09	1.011	.991	.989
1982	414.74	414.00	1.002	457.79	454.94	1.006	.998	.994

Output-Deflated Net Material Product of All Sectors
(Billion Constant 1980 Yuan)

	All Grains	Other Raw Food Products	Agricul- tural Raw Materials	Proc- essed Foods	Consumer Manufs.	Energy and Fuels	Producers MachIn- ery	Agr'i ChemI- cals	Other Heavy Industry	Other Prod. Sectors	All Sectors
	MOG	MOGF	MOAW	MOFF	MOCF	MOEF	MOPM	MOAC	MOOV	MOPS	MOEC
1949											
1950											
1951											
1952	31.34	14.85	6.25	2.84	4.11	.63	.72	.02	2.71	12.93	76.46
1953	30.88	17.75	5.64	2.89	5.35	.89	1.12	.03	3.79	17.20	85.66
1954	30.71	20.03	5.88	2.99	6.33	1.16	1.35	.04	4.57	17.77	90.83
1955	33.05	21.46	6.93	3.37	5.84	1.59	1.55	.07	4.71	18.39	97.05
1956	34.17	23.88	7.83	2.90	8.64	2.14	2.08	.13	5.70	22.91	110.36
1957	37.78	30.01	8.63	5.36	8.36	2.43	2.54	.16	7.30	22.14	124.74
1958	36.53	29.71	9.90	5.85	11.17	4.24	4.78	.15	10.21	26.47	139.22
1959	29.57	24.12	9.50	4.79	12.42	5.50	6.89	.21	13.71	29.67	136.37
1960	23.34	19.54	7.02	3.57	10.17	6.35	8.33	.26	15.76	29.41	123.75
1961	26.53	21.15	5.81	3.15	4.31	5.71	4.55	.13	7.46	19.52	98.35
1962	28.15	25.27	6.02	4.06	4.59	4.81	3.67	.18	6.90	15.54	99.18
1963	31.32	29.55	7.44	4.75	6.46	4.91	4.43	.27	8.82	15.53	113.48
1964	35.06	33.37	9.29	6.27	8.92	6.04	5.72	.36	11.36	17.53	133.92
1965	36.71	35.62	10.67	7.21	11.36	7.40	6.27	.62	13.56	22.30	151.77
1966	40.42	37.99	11.40	8.29	15.30	8.56	8.75	.97	17.75	27.48	176.91
1967	41.95	37.61	11.63	8.52	14.62	7.25	7.18	.56	13.11	26.93	169.45
1968	41.01	36.67	11.40	7.80	13.40	7.33	6.63	.39	10.86	24.62	160.11
1969	40.96	35.62	11.84	8.16	16.78	9.36	9.57	.62	15.96	30.60	179.69
1970	46.34	37.41	14.13	10.44	19.93	12.78	14.11	.91	21.18	36.33	213.55
1971	48.35	39.59	15.18	11.20	19.77	14.92	16.94	.95	25.06	38.38	230.34
1972	46.43	39.55	16.41	11.15	20.16	16.64	18.12	1.11	27.46	39.35	236.36
1973	51.56	41.44	18.75	12.17	21.41	18.55	19.69	1.40	30.18	42.14	257.29
1974	53.69	42.58	20.10	13.07	21.39	19.76	19.33	1.06	27.87	42.05	260.91
1975	54.77	43.18	22.17	13.71	24.47	23.40	21.99	1.43	30.25	41.66	277.01
1976	54.54	42.91	25.80	14.10	21.32	23.54	20.23	1.06	26.03	38.87	268.40
1977	52.20	42.66	27.74	15.43	25.40	25.76	23.33	1.79	30.26	47.61	292.17
1978	55.15	45.74	30.96	17.34	29.16	28.56	28.35	2.90	38.07	54.67	330.91
1979	63.28	48.24	34.29	17.61	32.87	31.09	30.40	3.73	41.09	50.02	352.63
1980	58.52	51.52	37.03	17.53	39.82	31.89	32.12	4.05	45.47	53.30	371.25
1981	59.82	55.63	41.32	21.70	42.22	30.62	29.24	4.78	42.50	56.40	384.24
1982	65.99	60.20	45.99	21.96	42.92	32.75	33.04	5.44	44.41	55.30	414.00

Output Deflated Gross Domestic Product of All Sectors
(Billion Constant 1980 Yuan)

	All Grains Raw Products	Other Raw Food Products	Agricul- tural Raw Materials	Proc- essed Foods	Consumer Manufs.	Energy and Fuels	Producers Machin- ery	Agr'li Chem- icals	Other Heavy Industry	Other Prod. Sectors	Non Pro- ductive Services	All Sectors
	DOCG	DOOF	DOAW	DOFF	DOCF	DOEF	DOPM	DOAC	DOOV	DOFS	DONS	DOEL
1949												
1950												
1951												
1952	31.35	14.88	6.29	2.86	4.18	.75	.75	.02	2.88	13.03	10.3e	87.3e
1953	31.05	17.81	5.65	2.92	5.45	1.02	1.17	.03	4.01	17.3e	10.33	9e.5e
1954	30.73	20.04	5.88	3.03	6.44	1.32	1.41	.05	4.83	17.95	10.21	101.8e
1955	33.06	21.57	6.94	3.41	5.95	1.75	1.62	.07	4.98	18.57	10.83	108.5e
1956	34.1e	23.8e	7.83	2.95	8.78	2.32	2.18	.14	6.04	23.1e	11.97	123.3e
1957	37.79	30.01	8.64	5.42	8.51	2.6e	2.6e	.17	7.71	22.39	12.3e	13e.34
1958	36.62	29.98	9.92	5.93	11.38	4.68	5.01	.17	10.78	26.92	12.12	153.5e
1959	29.70	24.22	9.54	4.87	12.72	6.18	7.28	.24	14.55	30.2e	12.12	151.6e
1960	23.4e	19.65	7.07	3.65	10.45	7.15	8.82	.30	16.78	30.08	12.2e	139.7e
1961	26.75	21.35	5.86	3.23	4.4e	6.28	4.86	.15	8.00	19.94	12.37	113.2e
1962	28.2e	25.35	6.04	4.13	4.71	5.33	3.90	.21	7.3e	15.83	12.69	113.61
1963	31.33	29.55	7.44	4.82	6.60	5.44	4.69	.30	9.34	15.85	13.07	128.43
1964	35.06	33.3e	9.29	6.35	9.10	6.57	6.02	.41	11.98	17.95	13.69	149.77
1965	36.75	35.65	10.68	7.29	11.63	8.00	6.62	.69	14.35	22.85	14.45	168.97
1966	40.40	37.9e	11.39	8.37	15.59	9.21	9.20	1.07	18.67	28.08	14.96	194.90
1967	41.90	37.55	11.61	8.70	14.89	7.85	7.55	.63	13.78	27.41	15.06	186.94
1968	40.94	36.60	11.38	7.89	13.65	7.96	7.01	.44	11.43	25.10	15.19	177.59
1969	40.91	35.77	11.83	8.25	17.10	10.18	10.13	.70	16.80	31.36	15.23	198.26
1970	46.31	37.3e	14.13	10.54	20.29	13.79	14.90	1.00	22.24	37.27	15.29	233.13
1971	48.36	39.60	15.18	11.32	20.16	16.15	17.94	1.07	26.37	39.53	15.55	251.22
1972	46.44	39.55	16.42	11.27	20.56	17.96	19.21	1.24	28.91	40.64	16.57	258.77
1973	51.55	41.44	18.75	12.31	21.85	19.97	20.89	1.54	31.78	43.58	16.95	280.60
1974	53.68	42.57	20.10	13.21	21.84	21.34	20.53	1.19	29.35	43.73	17.28	284.83
1975	54.80	43.20	22.18	13.88	25.01	25.21	23.44	1.57	31.94	43.70	17.49	302.40
1976	54.63	42.99	25.84	14.30	21.89	25.62	21.77	1.21	27.66	41.06	17.58	294.54
1977	52.28	42.73	27.78	15.64	26.08	28.02	25.08	1.97	32.12	50.04	17.92	319.67
1978	55.25	45.63	31.01	17.56	29.90	30.97	30.36	3.10	40.27	57.73	18.94	360.93
1979	63.39	48.37	34.36	17.87	33.73	33.68	32.60	3.92	43.50	53.63	20.25	385.29
1980	58.71	51.69	37.16	17.84	40.85	34.53	34.33	4.26	47.99	57.62	23.21	408.1e
1981	59.8e	55.69	41.38	21.97	43.37	33.20	31.33	4.95	45.00	60.80	24.51	422.09
1982	65.92	6e.11	45.97	22.24	44.09	35.21	35.39	5.60	47.08	60.52	26.50	454.94

Gross Value Output of All Sectors
(Billion Constant 1980 Yuan)

	All Grains	Other Raw Food Products	Agricul- tural Raw Materials	Proc- essed Foods	Consumer Manufs.	Energy and Fuels	Producers Machin- ery	Agr'li Cheml- icals	Other Heavy Industry	Other Prod. Sectors	Non Pro- ductive Services	All Sectors
	XOTG	XOOF	XOAW	XOPF	XOCF	XOEF	XOPM	XOAC	XOOV	XOPS	XONS	XTEC
1949												
1950												
1951												
1952	43.71	19.60	9.00	10.48	12.84	2.30	1.97	.04	7.10	19.95	12.98	139.98
1953	44.63	23.25	8.61	12.05	15.93	2.69	2.91	.06	9.32	27.50	13.26	160.21
1954	45.36	26.20	9.21	13.64	19.39	3.31	3.62	.09	11.46	28.79	13.11	174.18
1955	48.97	27.90	10.86	15.84	17.79	3.91	4.25	.16	11.92	29.73	13.74	185.07
1956	51.38	30.93	12.59	17.73	25.46	4.65	6.02	.28	15.13	38.93	15.51	218.60
1957	52.07	36.43	12.07	19.43	23.59	5.60	7.22	.35	18.41	36.54	16.34	228.05
1958	52.40	37.23	14.78	20.31	33.34	10.22	13.54	.46	25.51	48.63	16.68	273.10
1959	45.12	30.85	14.84	17.90	40.83	14.45	20.78	.69	35.95	55.87	17.30	294.59
1960	38.14	25.84	11.75	15.93	36.15	16.87	26.07	.90	42.87	56.85	17.88	289.24
1961	38.30	26.84	8.41	15.82	17.23	12.87	14.71	.56	21.40	33.31	18.23	207.68
1962	41.77	31.50	8.90	17.13	16.55	11.29	11.58	.69	19.02	26.75	18.41	203.59
1963	44.80	37.36	10.92	19.44	21.49	11.68	13.41	.91	23.32	29.16	18.87	231.36
1964	49.67	42.17	13.51	22.43	27.62	12.84	16.43	1.28	29.01	35.27	20.01	270.25
1965	51.41	45.02	15.31	24.66	36.69	15.15	18.33	2.10	35.55	43.66	21.72	309.60
1966	56.59	48.52	16.32	27.47	46.70	17.05	24.42	2.91	44.65	51.39	22.60	358.62
1967	57.55	48.24	16.51	28.55	44.30	14.84	20.09	2.14	32.75	45.87	23.10	333.94
1968	55.40	46.49	15.93	28.40	41.75	15.22	19.44	1.51	28.08	43.03	23.75	319.01
1969	55.69	46.23	16.65	29.25	52.82	19.35	28.40	2.36	41.49	57.58	24.52	374.32
1970	63.28	49.47	19.90	33.16	59.79	25.41	40.84	3.13	53.82	68.06	25.30	442.15
1971	66.08	53.26	21.46	34.67	60.78	30.12	50.14	3.82	65.02	74.48	26.80	486.64
1972	63.56	53.82	23.29	35.08	62.57	33.05	54.04	4.46	72.32	78.18	29.41	509.75
1973	69.70	56.25	25.86	38.50	67.20	36.20	58.89	5.39	80.45	83.51	30.94	552.87
1974	72.43	57.58	27.61	40.56	67.71	39.22	58.20	4.79	74.74	87.93	32.78	563.55
1975	74.79	59.46	30.80	42.87	78.44	45.88	68.25	5.81	84.23	94.56	34.70	619.79
1976	75.42	60.38	36.24	44.36	75.78	49.01	68.82	5.70	78.00	92.39	37.09	623.21
1977	74.14	62.10	40.12	46.97	89.70	53.56	78.91	7.82	90.65	105.19	39.47	688.62
1978	80.12	69.21	45.41	50.85	97.80	58.09	91.59	9.86	110.20	123.98	44.03	781.14
1979	87.61	73.65	49.59	55.91	111.00	62.95	98.68	10.34	120.69	127.89	50.34	848.66
1980	84.25	76.80	57.51	61.22	129.60	63.90	100.09	12.05	128.84	141.90	62.94	919.12
1981	86.19	83.27	65.23	69.01	148.18	63.43	95.41	11.96	129.79	145.74	69.30	967.49
1982	94.01	95.25	73.66	75.55	154.12	66.14	108.94	12.96	142.36	158.01	80.20	1061.19

Gross Value Output of All Material Sectors
(Billion Constant 1980 Yuan)

	All Grains	Other Raw Food Products	Agricul- tural Raw Materials	Proc- essed Foods	Consumer Manufs.	Energy and Fuels	Producers Machin- ery	Agr'l Chemi- cals	Other Heavy Industry	Other Prod. Sectors	All Sectors
	XOTG	XOOF	XOAW	XOPF	XOCF	XOEF	XOPM	XOAC	XOOV	XOPS	XOEC
1949											
1950											
1951											
1952	43.71	19.60	9.00	10.48	12.84	2.30	1.97	.04	7.10	19.95	127.00
1953	44.63	23.25	8.61	12.05	15.93	2.69	2.91	.06	9.32	27.50	146.94
1954	45.36	26.20	9.21	13.64	19.39	3.31	3.62	.09	11.46	28.79	161.07
1955	48.97	27.90	10.86	15.84	17.79	3.91	4.25	.16	11.92	29.73	171.33
1956	51.38	30.93	12.59	17.73	25.46	4.65	6.02	.28	15.13	38.93	203.09
1957	52.07	36.43	12.07	19.43	23.59	5.60	7.22	.35	18.41	36.54	211.71
1958	52.40	37.23	14.78	20.31	33.34	10.22	13.54	.46	25.51	48.63	256.42
1959	45.12	30.85	14.84	17.90	40.83	14.45	20.78	.69	35.95	55.87	277.29
1960	38.14	25.84	11.75	15.93	36.15	16.87	26.07	.90	42.87	56.85	271.37
1961	38.30	26.84	8.41	15.82	17.23	12.87	14.71	.56	21.40	33.31	189.45
1962	41.77	31.50	8.90	17.13	16.55	11.29	11.58	.69	19.02	26.75	185.18
1963	44.80	37.36	10.92	19.44	21.49	11.68	13.41	.91	23.32	29.16	212.49
1964	49.67	42.17	13.51	22.43	27.62	12.84	16.43	1.28	29.01	35.27	250.23
1965	51.41	45.02	15.31	24.66	36.69	15.15	18.33	2.10	35.55	43.66	287.88
1966	56.59	48.52	16.32	27.47	46.70	17.05	24.42	2.91	44.65	51.39	336.02
1967	57.55	48.24	16.51	28.55	44.30	14.84	20.09	2.14	32.75	45.87	310.84
1968	55.40	46.49	15.93	28.40	41.75	15.22	19.44	1.51	28.08	43.03	295.25
1969	55.69	46.23	16.65	29.25	52.82	19.35	28.40	2.36	41.49	57.58	349.81
1970	63.28	49.47	19.90	33.16	59.79	25.41	40.84	3.13	53.82	68.06	416.85
1971	66.08	53.26	21.46	34.67	60.78	30.12	50.14	3.82	65.02	74.48	459.84
1972	63.56	53.82	23.29	35.08	62.57	33.05	54.04	4.46	72.32	78.18	480.35
1973	69.70	56.25	25.86	38.50	67.20	36.20	58.89	5.39	80.45	83.51	521.93
1974	72.43	57.58	27.61	40.56	67.71	39.22	58.20	4.79	74.74	87.93	530.76
1975	74.79	59.46	30.80	42.87	78.44	45.88	68.25	5.81	84.23	94.56	585.09
1976	75.42	60.38	36.24	44.36	75.78	49.01	68.82	5.70	78.00	92.39	586.13
1977	74.14	62.10	40.12	46.97	89.70	53.56	78.91	7.82	90.65	105.19	649.15
1978	80.12	69.21	45.41	50.85	97.80	58.09	91.59	9.86	110.20	123.98	737.11
1979	87.61	73.65	49.59	55.91	111.00	62.95	98.68	10.34	120.69	127.89	798.32
1980	84.25	76.80	57.51	61.22	129.60	63.90	100.09	12.05	128.84	141.90	856.18
1981	86.19	83.27	65.23	69.01	148.18	63.43	95.41	11.96	129.79	145.74	898.20
1982	94.01	95.25	73.66	75.55	154.12	66.14	108.94	12.96	142.36	158.01	980.99

Current Priced Gross Value Output of All Sectors
(Billion Current Yuan)

	All Grains	Other Raw Products	Agricul- tural Raw Materials	Proc- essed Foods	Consumer Manufs.	Energy and Fuels	Producers Machin- ery	Agric Chemi- cals	Other Heavy Industry	Other Prod. Sectors	Non Pro- ductive Services	All Sectors
	XDTGCH	XDOFCH	XDAWCH	XDPFCH	XOCFCH	XOEFCH	XOPMCH	XUACCH	XOOVCH	XUPSCH	XONSCH	XTEC
1949												
1950												
1951												
1952	23.84	17.54	4.73	8.35	12.90	1.50	3.72	.10	8.33	20.50	12.85	114.31
1953	25.59	21.04	4.37	9.31	16.58	1.90	5.62	.16	11.43	28.10	12.95	137.05
1954	25.18	23.77	4.55	10.09	18.98	2.37	6.49	.21	13.35	29.60	13.05	147.65
1955	26.66	25.52	5.32	11.59	17.49	3.08	7.29	.33	13.62	30.60	13.88	155.36
1956	27.40	27.71	5.89	11.61	23.97	3.80	8.92	.55	15.34	36.70	15.51	179.41
1957	21.63	27.12	4.96	13.04	22.61	4.32	10.67	.66	19.11	36.50	16.54	177.14
1958	22.61	28.13	5.86	14.75	33.60	6.25	21.74	.73	29.21	48.90	16.77	230.57
1959	19.22	24.31	6.17	13.70	43.26	11.87	34.77	1.12	43.58	56.80	17.55	272.35
1960	17.93	22.33	5.44	12.57	38.63	14.33	43.77	1.44	52.96	56.50	18.64	266.54
1961	23.95	26.52	5.44	14.86	20.42	14.13	26.74	.93	29.09	35.70	19.94	217.74
1962	23.60	29.53	5.27	15.66	19.29	11.27	19.87	1.10	24.62	29.60	21.04	201.64
1963	26.25	31.84	6.11	16.18	23.14	10.32	20.61	1.31	27.74	32.10	21.34	216.94
1964	29.01	35.44	7.55	18.50	28.38	11.78	23.46	1.63	32.64	36.40	22.20	249.00
1965	32.92	41.00	9.38	22.09	36.91	14.39	25.10	2.66	39.06	46.00	23.21	292.71
1966	37.09	43.54	10.37	23.61	44.00	15.14	30.53	3.47	45.65	52.80	23.46	329.66
1967	39.28	42.61	10.51	24.39	41.74	12.50	24.31	2.21	33.05	46.80	23.79	301.19
1968	39.27	42.96	10.57	24.30	39.65	12.70	22.57	1.53	27.75	43.50	24.40	289.20
1969	40.43	42.97	11.41	25.35	49.99	16.18	31.99	2.35	40.63	57.10	24.81	343.21
1970	46.56	45.19	14.05	29.50	57.30	21.57	44.46	3.10	52.07	66.20	25.55	405.55
1971	48.95	46.65	15.11	31.29	58.89	25.78	54.47	3.60	63.47	72.10	26.65	446.95
1972	48.14	47.31	16.85	31.56	60.06	29.05	57.28	4.10	69.65	75.60	29.09	466.69
1973	52.91	49.69	20.00	34.57	64.11	32.72	61.08	4.92	76.70	80.90	30.60	508.20
1974	54.70	51.40	21.60	37.05	64.92	35.11	60.06	4.15	71.71	85.20	32.43	518.33
1975	56.70	53.00	24.60	39.37	76.04	42.98	68.88	5.16	79.97	91.20	34.32	572.22
1976	56.35	52.57	28.88	42.32	74.82	46.27	70.90	4.98	76.50	89.70	36.72	580.02
1977	54.79	53.34	31.88	44.80	87.24	50.77	79.71	7.04	88.24	102.50	39.12	639.42
1978	59.79	58.93	37.98	48.31	95.44	55.49	91.13	9.38	106.95	121.20	43.63	728.23
1979	80.11	63.44	46.05	53.78	108.81	61.55	96.67	10.72	116.76	126.30	49.93	814.13
1980	84.03	76.60	57.36	60.48	128.03	63.13	98.88	11.91	127.28	141.90	62.94	912.54
1981	91.51	86.42	67.77	75.99	142.09	63.15	92.21	13.11	125.44	146.80	69.98	974.78
1982	100.69	102.82	75.00	81.73	143.86	70.99	103.85	14.47	135.70	160.30	82.30	1,071.70

Current Prices: Gross Value Output of All Material Sectors
(Billion Current Yuan)

	All Grains	Other Raw Food Products	Agricul- tural Raw Materials	Proc- essed Foods	Consumer Manufs.	Energy and Fuels	Producers Machin- ery	Agril Chemi- cals	Other Heavy Industry	Other Prod. Sectors	All Sectors
	X0TGON	X00FON	X0AMON	X0PFON	X0CFON	X0EFON	X0PMON	X0ACON	X0OVON	X0PSON	X0EDON
1949											
1950											
1951											
1952	23.54	17.54	4.73	8.35	12.90	1.50	3.72	.10	8.33	20.50	101.50
1953	25.59	21.04	4.37	9.31	16.58	1.90	5.62	.16	11.43	28.10	124.10
1954	25.15	23.77	4.55	10.09	18.98	2.37	6.49	.21	13.35	29.60	134.60
1955	26.66	25.52	5.32	11.59	17.49	3.08	7.29	.33	13.62	30.60	141.50
1956	27.40	27.71	5.89	11.61	23.97	3.60	8.92	.55	15.34	38.70	163.90
1957	21.63	27.12	4.96	13.04	22.61	4.32	10.67	.66	19.11	36.50	160.60
1958	22.61	28.13	5.86	14.75	33.60	8.25	21.74	.73	29.21	48.90	213.80
1959	19.22	24.31	6.17	13.70	43.26	11.87	34.77	1.12	43.58	56.80	254.80
1960	17.93	22.33	5.44	12.57	38.63	14.33	43.77	1.44	52.96	58.50	267.90
1961	23.95	26.52	5.44	14.88	20.42	14.13	26.74	.93	29.09	35.70	197.80
1962	23.60	29.53	5.27	15.66	19.29	11.27	19.87	1.10	24.82	29.60	180.00
1963	26.25	31.64	6.11	16.15	23.14	10.32	20.61	1.31	27.74	32.10	195.60
1964	29.01	35.44	7.55	18.50	28.38	11.78	23.46	1.63	32.64	38.40	226.80
1965	32.92	41.00	9.38	22.09	36.91	14.39	25.10	2.66	39.06	46.00	269.50
1966	37.09	43.54	10.37	23.61	44.00	15.14	30.53	3.47	45.65	52.80	306.20
1967	39.28	42.61	10.51	24.39	41.74	12.50	24.31	2.21	33.05	46.80	277.40
1968	39.27	42.96	10.57	24.30	39.65	12.70	22.57	1.53	27.75	43.50	264.80
1969	40.43	42.97	11.41	25.35	49.99	16.18	31.99	2.35	40.63	57.10	318.40
1970	46.56	45.19	14.05	29.50	57.30	21.57	44.46	3.10	52.07	66.20	380.00
1971	48.95	46.65	15.11	31.29	58.89	25.78	54.47	3.60	63.47	72.10	420.30
1972	48.14	47.31	16.85	31.56	60.06	29.05	57.28	4.10	69.65	75.60	439.60
1973	52.91	49.69	20.00	34.57	64.11	32.72	61.08	4.92	76.70	80.90	477.60
1974	54.70	51.40	21.60	37.05	64.92	35.11	60.06	4.15	71.71	85.20	485.90
1975	56.70	53.00	24.60	39.37	76.04	42.98	68.68	5.16	79.97	91.20	537.90
1976	56.35	52.57	28.88	42.32	74.82	46.27	70.90	4.98	76.50	89.70	543.30
1977	54.79	53.34	31.88	44.80	87.24	50.77	79.71	7.04	86.24	102.50	600.30
1978	59.79	58.93	37.98	48.31	95.44	55.49	91.13	9.38	106.95	121.20	684.60
1979	80.11	63.44	46.05	53.78	108.81	61.55	96.67	10.72	116.76	126.30	764.20
1980	84.03	76.60	57.36	60.48	128.03	63.13	98.88	11.91	127.28	141.90	849.60
1981	91.81	86.40	67.77	75.99	142.09	63.15	92.21	13.11	125.44	146.80	904.80
1982	100.69	102.62	75.00	81.73	143.86	70.99	103.85	14.47	135.70	160.30	989.40

Double-Deflated Net Material Product Coefficients of All Sectors
(NMP Share of Constant GVO)

	All Grains	Other Raw Food Products	Agricul- tural Raw Materials	Proc- essed Foods	Consumer Manufs.	Energy and Fuels	Producers Machin- ery	Agr'l Chem- icals	Other Heavy Industry	Other Prod. Sectors	All Sectors
	MDTGCE	MDOFCE	MDAWCE	MDPFCE	MDCFCE	MDEFCE	MDPMCE	MDACCE	MDOVCE	MDPSCCE	MDECCCE
1949											
1950											
1951											
1952	.7563	.7525	.7494	.1897	.2685	.5422	-.0289	-.4541	.2824	.6662	.6021
1953	.7385	.7372	.7312	.2013	.2777	.5484	.0093	-.3505	.2999	.6597	.5829
1954	.7251	.7265	.7175	.2089	.2832	.5521	.0398	-.2666	.3129	.6398	.5639
1955	.7241	.7281	.7166	.2103	.2830	.5522	.0608	-.2025	.3197	.6369	.5665
1956	.7121	.7167	.7042	.2230	.2930	.5585	.0935	-.1300	.3354	.5929	.5435
1957	.7969	.8032	.7912	.2325	.3001	.5627	.1204	-.0702	.3474	.6144	.5892
1958	.7815	.7897	.7753	.2105	.2783	.5488	.1102	-.0592	.3321	.5821	.5429
1959	.7660	.7762	.7591	.1770	.2458	.5279	.0868	-.0658	.3066	.5902	.4918
1960	.7319	.7450	.7237	.1646	.2326	.5188	.0865	-.0472	.2984	.5856	.4560
1961	.7754	.7873	.7682	.1356	.2038	.4997	.0675	-.0520	.2756	.6640	.5191
1962	.7640	.7772	.7560	.1615	.2256	.5121	.1068	.0070	.2982	.6304	.5356
1963	.7636	.7773	.7551	.2028	.2617	.5334	.1607	.0792	.3331	.5553	.5340
1964	.7663	.7801	.7573	.2407	.2949	.5527	.2092	.1428	.3646	.5073	.5352
1965	.7696	.7833	.7601	.2395	.2918	.5489	.2159	.1593	.3628	.5310	.5272
1966	.7614	.7753	.7507	.2720	.3201	.5648	.2562	.2105	.3888	.5384	.5265
1967	.7618	.7752	.7501	.2741	.3201	.5625	.2647	.2266	.3891	.5871	.5451
1968	.7681	.7804	.7558	.2637	.3083	.5524	.2599	.2281	.3783	.5682	.5423
1969	.7622	.7737	.7483	.2652	.3077	.5491	.2666	.2410	.3772	.5314	.5137
1970	.7570	.7674	.7414	.2823	.3218	.5552	.2883	.2687	.3890	.5390	.5123
1971	.7549	.7637	.7377	.2741	.3120	.5454	.2844	.2695	.3789	.5253	.5009
1972	.7490	.7560	.7296	.2760	.3119	.5416	.2901	.2797	.3773	.5089	.4921
1973	.7565	.7610	.7357	.2789	.3127	.5382	.2964	.2902	.3762	.5054	.4930
1974	.7590	.7610	.7364	.2778	.3097	.5320	.2985	.2960	.3714	.4792	.4916
1975	.7508	.7500	.7251	.2733	.3034	.5232	.2970	.2980	.3635	.4419	.4735
1976	.7459	.7418	.7170	.2419	.2714	.4962	.2694	.2739	.3316	.4304	.4579
1977	.7296	.7214	.6957	.2491	.2764	.4944	.2789	.2864	.3334	.4557	.4501
1978	.7146	.7017	.6753	.2680	.2929	.5004	.2993	.3094	.3457	.4399	.4489
1979	.7213	.7043	.6792	.2731	.2960	.4968	.3062	.3189	.3455	.3852	.4417
1980	.6946	.6709	.6439	.2864	.3072	.4990	.3209	.3357	.3529	.3756	.4336
1981	.6994	.6706	.6446	.2773	.2968	.4852	.3142	.3315	.3400	.3712	.4278
1982	.7092	.6760	.6512	.2760	.2942	.4767	.3150	.3344	.3341	.3230	.4220

Double-Deflated Gross Domestic Product Coefficients of All Sectors
(GDP Share of Constant GVO)

	All Grains	Other Raw Food Products	Agricul- tural Raw Materials	Proc- essed Foods	Consumer Manufs.	Energy and Fuels	Producers and Machin- ery	Agr'l Chem- icals	Other Heavy Industry	Other Prod. Sectors	Non Pro- ductive Services	All Sectors
	DDTGCE	DDOFCE	DDAWCE	DDPFCE	DDCFCE	DDFECE	DDPMCE	DDACCE	DDOVCE	DDPSCE	DDNSCE	DDECOE
1949												
1950												
1951												
1952	.7564	.7526	.7495	.1910	.2724	.5653	-.0088	-.3839	.3013	.6698	.8122	.6242
1953	.7386	.7373	.7313	.2027	.2617	.5720	.0293	-.2838	.3189	.6635	.8045	.6044
1954	.7252	.7266	.7177	.2103	.2873	.5762	.0600	-.2030	.3319	.6442	.7964	.5849
1955	.7243	.7283	.7167	.2118	.2872	.5770	.0813	-.1415	.3388	.6416	.7879	.5866
1956	.7123	.7189	.7043	.2246	.2974	.5836	.1138	-.0723	.3544	.5986	.7791	.5644
1957	.7970	.8033	.7914	.2342	.3045	.5883	.1408	-.0154	.3665	.6201	.7698	.6066
1958	.7817	.7899	.7754	.2123	.2830	.5759	.1314	-.0051	.3519	.5887	.7601	.5621
1959	.7662	.7764	.7593	.1790	.2509	.5570	.1092	-.0116	.3274	.5971	.7499	.5148
1960	.7322	.7452	.7239	.1668	.2379	.5493	.1095	.0055	.3197	.5930	.7393	.4830
1961	.7756	.7875	.7684	.1380	.2095	.5321	.0915	.0003	.2978	.6704	.7281	.5454
1962	.7642	.7774	.7562	.1639	.2313	.5444	.1304	.0556	.3200	.6378	.7164	.5590
1963	.7639	.7776	.7553	.2052	.2673	.5650	.1833	.1235	.3539	.5647	.7041	.5551
1964	.7666	.7804	.7576	.2432	.3004	.5837	.2310	.1832	.3846	.5184	.6912	.5542
1965	.7700	.7836	.7604	.2421	.2975	.5807	.2379	.1980	.3830	.5422	.6777	.5458
1966	.7618	.7757	.7511	.2746	.3257	.5961	.2775	.2460	.4083	.5500	.6635	.5435
1967	.7623	.7756	.7506	.2769	.3259	.5945	.2860	.2604	.4085	.5980	.6486	.5598
1968	.7686	.7809	.7563	.2667	.3143	.5856	.2817	.2608	.3981	.5802	.6330	.5567
1969	.7628	.7743	.7489	.2683	.3139	.5830	.2885	.2722	.3971	.5451	.6165	.5297
1970	.7576	.7680	.7421	.2855	.3280	.5892	.3098	.2978	.4085	.5532	.5993	.5273
1971	.7556	.7644	.7384	.2774	.3185	.5805	.3063	.2976	.3988	.5406	.5811	.5162
1972	.7498	.7568	.7304	.2795	.3185	.5775	.3120	.3065	.3971	.5256	.5621	.5076
1973	.7574	.7619	.7366	.2826	.3195	.5747	.3184	.3156	.3960	.5231	.5420	.5075
1974	.7600	.7620	.7374	.2816	.3166	.5693	.3206	.3202	.3913	.4987	.5209	.5054
1975	.7519	.7511	.7262	.2774	.3106	.5615	.3193	.3212	.3835	.4638	.4987	.4679
1976	.7471	.7430	.7182	.2464	.2791	.5370	.2928	.2968	.3525	.4537	.4754	.4726
1977	.7310	.7229	.6971	.2537	.2842	.5356	.3020	.3080	.3541	.4790	.4508	.4642
1978	.7163	.7034	.6770	.2727	.3007	.5413	.3219	.3294	.3658	.4650	.4248	.4620
1979	.7231	.7061	.6810	.2779	.3039	.5382	.3287	.3378	.3655	.4140	.3976	.4540
1980	.6968	.6730	.6461	.2913	.3152	.5403	.3430	.3533	.3724	.4061	.3688	.4441
1981	.7018	.6730	.6470	.2825	.3051	.5278	.3366	.3483	.3597	.4032	.3385	.4363
1982	.7117	.6785	.6537	.2815	.3026	.5200	.3373	.3504	.3538	.3589	.3065	.4287

Single-Deflated Net Material Product Coefficients of All Sectors
(NMP Share of Constant (VOC))

	All Grains	Other Raw Products	Agricul- tural Raw Materials	Proc- essed Foods	Consumer Manufs.	Energy and Fuels	Producers Machin- ery	Agr'l Chem- icals	Other Heavy Industry	Other Prod. Sectors	All Sectors
	MSTGCE	MSOFCE	MSAWCE	MSPFCE	MSCFCE	MSEFCE	MSFMCE	MSAOCE	MSOVCE	MSPSCE	MSECE
1949											
1950											
1951											
1952	.7232	.7659	.7043	.2734	.3230	.2771	.3710	.4737	.3850	.6537	.6074
1953	.7071	.7789	.6673	.2440	.3421	.3361	.3925	.4945	.4141	.6370	.5938
1954	.6891	.7780	.6495	.2234	.3323	.3571	.3798	.4766	.4063	.6284	.5741
1955	.6846	.7839	.6472	.2157	.3332	.4113	.3705	.4501	.4005	.6275	.5746
1956	.6746	.7830	.6312	.1658	.3443	.4675	.3502	.4735	.3819	.5969	.5513
1957	.7416	.8422	.7314	.2819	.3630	.4444	.3599	.4705	.4055	.6192	.6023
1958	.7255	.8359	.6967	.2998	.3485	.4322	.3670	.3444	.4164	.5665	.5649
1959	.6930	.8269	.6771	.2829	.3218	.4025	.3509	.3140	.4032	.5616	.5202
1960	.6529	.8071	.6380	.2393	.3003	.4016	.3408	.3054	.3923	.5521	.4867
1961	.7251	.8259	.7238	.2082	.2619	.4644	.3237	.2395	.3648	.6134	.5434
1962	.6934	.8253	.6956	.2439	.2852	.4367	.3261	.2691	.3733	.5980	.5511
1963	.7152	.8093	.6968	.2500	.3075	.4301	.3384	.2999	.3869	.5452	.5464
1964	.7213	.8089	.7029	.2858	.3302	.4809	.3558	.2840	.4002	.5078	.5470
1965	.7326	.8117	.7145	.2997	.3183	.5014	.3512	.3022	.3916	.5239	.5408
1966	.7288	.7989	.7123	.3079	.3343	.5121	.3658	.3421	.4056	.5455	.5372
1967	.7399	.7914	.7150	.3064	.3351	.4959	.3627	.2654	.4066	.5962	.5534
1968	.7495	.7986	.7245	.2782	.3249	.4877	.3455	.2602	.3916	.5793	.5491
1969	.7466	.7863	.7218	.2831	.3225	.4920	.3422	.2675	.3905	.5394	.5214
1970	.7439	.7683	.7217	.3199	.3386	.5110	.3510	.2955	.3998	.5423	.5205
1971	.7446	.7564	.7196	.3288	.3310	.5039	.3437	.2537	.3922	.5243	.5097
1972	.7412	.7455	.7151	.3226	.3269	.5109	.3402	.2518	.3852	.5106	.4992
1973	.7467	.7437	.7320	.3190	.3215	.5172	.3374	.2620	.3786	.5093	.4975
1974	.7477	.7459	.7342	.3249	.3187	.5081	.3351	.2240	.3762	.4824	.4958
1975	.7382	.7320	.7255	.3224	.3145	.5141	.3248	.2472	.3620	.4441	.4773
1976	.7300	.7174	.7185	.3208	.2840	.4848	.2968	.1880	.3368	.4247	.4623
1977	.7102	.6930	.6974	.3314	.2856	.4852	.2982	.2306	.3368	.4566	.4540
1978	.6916	.6640	.6851	.3426	.2996	.4940	.3110	.2959	.3471	.4431	.4511
1979	.7253	.6577	.6944	.3162	.2974	.4959	.3094	.3627	.3419	.3927	.4435
1980	.6946	.6709	.6439	.2864	.3072	.4990	.3209	.3357	.3529	.3756	.4336
1981	.7000	.6738	.6389	.3171	.2874	.4870	.3091	.4030	.3303	.3903	.4315
1982	.7032	.6962	.6255	.2912	.2790	.4960	.3038	.4207	.3125	.3506	.4228

Single-Deflated Gross Domestic Product Coefficients of All Sectors
(GDP Share of Constant GVO)

	All Grains	Other Raw Products	Agricul- tural Raw Materials	Proc- essed Foods	Consumer Manufs.	Energy and Fuels	Producers Machin- ery	Agr'l Chem- icals	Other Heavy Industry	Other Prod. Sectors	Non Pro- ductive Services	All Sectors
	DSTGCE	DSOFCE	DSAWCE	DSPFCE	DSCFCE	DSEFCE	DSMFCE	DSACCE	DSOVCE	DSPSCE	DSNSCE	DSBCE
1949												
1950												
1951												
1952	.7234	.7661	.7045	.2758	.3286	.3292	.3865	.5122	.4086	.6587	.8066	.6297
1953	.7074	.7791	.6676	.2467	.3478	.3853	.4079	.5319	.4369	.6426	.7922	.6145
1954	.6894	.7782	.6498	.2262	.3382	.4046	.3957	.5147	.4293	.6344	.7920	.5952
1955	.6849	.7841	.6476	.2187	.3391	.4546	.3869	.4893	.4235	.6338	.7850	.5950
1956	.6749	.7833	.6316	.1689	.3500	.5056	.3672	.5099	.4052	.6040	.7834	.5730
1957	.7420	.8424	.7317	.2850	.3687	.4855	.3770	.5067	.4282	.6263	.7748	.6202
1958	.7259	.8362	.6972	.3031	.3546	.4761	.3843	.3886	.4390	.5750	.7547	.5838
1959	.6938	.8273	.6776	.2865	.3283	.4502	.3689	.3591	.4263	.5707	.7382	.5425
1960	.6535	.8075	.6386	.2430	.3071	.4502	.3593	.3497	.4157	.5618	.7292	.5129
1961	.7256	.8262	.7243	.2118	.2688	.5071	.3428	.2853	.3884	.6220	.7051	.5665
1962	.6941	.8256	.6962	.2476	.2921	.4844	.3455	.3123	.3968	.6074	.7073	.5738
1963	.7159	.8097	.6974	.2539	.3144	.4773	.3578	.3405	.4100	.5565	.7089	.5683
1964	.7220	.8094	.7036	.2895	.3370	.5233	.3750	.3240	.4226	.5206	.6998	.5670
1965	.7333	.8122	.7152	.3032	.3251	.5419	.3706	.3392	.4140	.5367	.6824	.5598
1966	.7294	.7994	.7130	.3114	.3410	.5521	.3852	.3759	.4272	.5583	.6762	.5553
1967	.7426	.7920	.7158	.3100	.3420	.5382	.3824	.3018	.4281	.6081	.6632	.5695
1968	.7502	.7992	.7253	.2819	.3318	.5309	.3659	.2954	.4134	.5922	.6494	.5652
1969	.7473	.7870	.7226	.2868	.3294	.5350	.3628	.3007	.4120	.5541	.6319	.5388
1970	.7448	.7691	.7226	.3235	.3453	.5523	.3714	.3257	.4206	.5573	.6149	.5366
1971	.7455	.7573	.7206	.3328	.3379	.5460	.3645	.2844	.4131	.5406	.5910	.5259
1972	.7422	.7466	.7161	.3265	.3339	.5522	.3612	.2813	.4061	.5281	.5725	.5157
1973	.7478	.7448	.7330	.3231	.3287	.5576	.3587	.2899	.3994	.5275	.5539	.5131
1974	.7489	.7471	.7354	.3292	.3260	.5498	.3565	.2519	.3969	.5025	.5327	.5107
1975	.7395	.7333	.7268	.3267	.3218	.5545	.3467	.2730	.3827	.4664	.5088	.4925
1976	.7315	.7190	.7200	.3255	.2918	.5280	.3195	.2143	.3581	.4488	.4788	.4773
1977	.7120	.6948	.6991	.3362	.2936	.5263	.3210	.2544	.3578	.4803	.4585	.4687
1978	.6937	.6662	.6870	.3475	.3075	.5362	.3335	.3166	.3676	.4684	.4326	.4648
1979	.7271	.6600	.6962	.3212	.3053	.5375	.3319	.3806	.3622	.4214	.4043	.4562
1980	.6968	.6730	.6461	.2913	.3152	.5403	.3430	.3533	.3724	.4061	.3688	.4441
1981	.7022	.6760	.6412	.3218	.2958	.5292	.3319	.4182	.3504	.4217	.3576	.4410
1982	.7056	.6984	.6280	.2962	.2879	.5358	.3269	.4348	.3328	.3854	.3363	.4314

Current Priced Net Material Product Coefficients of All Sectors
(NMF Share of Current GVO)

	All Grains	Other Raw Food Products	Agricul- tural Raw Materials	Proc- essed Foods	Consumer Manufs.	Energy and Fuels	Producers and Machin- ery	Agr'l Chem- icals	Other Heavy Industry	Other Prod. Sectors	All Sectors
	MOE:CE	MOE:CE	MOA:CE	MOP:CE	MOC:CE	MOE:CE	MOP:CE	MOA:CE	MOO:CE	MOP:CE	MOE:CE
1944											
1950											
1951											
1952	.7169	.7591	.6981	.2709	.3201	.2746	.3677	.4696	.3816	.6479	.6021
1953	.6942	.7647	.6551	.2395	.3359	.3300	.3854	.4855	.4065	.6254	.5829
1954	.6769	.7643	.6380	.2194	.3264	.3508	.3731	.4682	.3991	.6173	.5639
1955	.6749	.7728	.6380	.2127	.3285	.4055	.3653	.4437	.3948	.6186	.5665
1956	.6651	.7719	.6223	.1635	.3394	.4608	.3452	.4668	.3765	.5885	.5435
1957	.7255	.8234	.7155	.2758	.3552	.4348	.3521	.4603	.3967	.6058	.5892
1958	.6972	.8034	.6696	.2881	.3350	.4154	.3528	.3310	.4002	.5444	.5429
1959	.6552	.7818	.6402	.2675	.3043	.3805	.3318	.2969	.3612	.5310	.4918
1960	.6118	.7563	.5978	.2242	.2814	.3763	.3193	.2861	.3676	.5174	.4560
1961	.6928	.7891	.6915	.1989	.2502	.4437	.3092	.2289	.3485	.5861	.5191
1962	.6739	.8020	.6760	.2370	.2771	.4263	.3169	.2615	.3627	.5811	.5356
1963	.6990	.7909	.6810	.2443	.3005	.4204	.3307	.2931	.3781	.5328	.5340
1964	.7058	.7915	.6877	.2796	.3231	.4705	.3481	.2779	.3916	.4969	.5352
1965	.7142	.7913	.6966	.2922	.3103	.4887	.3423	.2946	.3819	.5107	.5272
1966	.7143	.7830	.6982	.3018	.3276	.5019	.3585	.3353	.3975	.5346	.5265
1967	.7298	.7795	.7043	.3018	.3301	.4885	.3572	.2614	.4005	.5872	.5451
1968	.7403	.7887	.7156	.2748	.3209	.4817	.3412	.2570	.3868	.5722	.5423
1969	.7356	.7747	.7111	.2789	.3177	.4847	.3371	.2636	.3847	.5314	.5137
1970	.7322	.7563	.7104	.3148	.3333	.5030	.3454	.2908	.3935	.5338	.5123
1971	.7315	.7433	.7072	.3231	.3253	.4952	.3378	.2493	.3855	.5152	.5009
1972	.7305	.7348	.7048	.3179	.3222	.5035	.3353	.2482	.3797	.5032	.4921
1973	.7398	.7368	.7252	.3161	.3186	.5124	.3343	.2596	.3751	.5046	.4930
1974	.7413	.7395	.7279	.3221	.3160	.5037	.3322	.2220	.3730	.4782	.4916
1975	.7323	.7261	.7197	.3195	.3120	.5100	.3222	.2453	.3591	.4405	.4735
1976	.7231	.7107	.7118	.3178	.2813	.4802	.2940	.1862	.3337	.4208	.4579
1977	.7041	.6870	.6914	.3285	.2831	.4810	.2956	.2286	.3339	.4526	.4501
1978	.6883	.6609	.6819	.3410	.2982	.4917	.3096	.2945	.3455	.4410	.4489
1979	.7223	.6550	.6916	.3149	.2961	.4939	.3081	.3612	.3405	.3911	.4417
1980	.6946	.6709	.6439	.2864	.3072	.4990	.3209	.3357	.3529	.3756	.4336
1981	.6940	.6681	.6335	.3144	.2849	.4828	.3065	.3996	.3275	.3870	.4278
1982	.7019	.6950	.6244	.2907	.2785	.4951	.3033	.4200	.3119	.3500	.4220

Output-Deflated Gross Domestic Product Coefficients of All Sectors
(30% Share of Constant GVC)

	All Grains	Other Raw Products	Agricultural Raw Materials	Processed Foods	Consumer Manufs.	Energy and Fuels	Producers Machinery	Agr'l Chemicals	Other Heavy Industry	Other Prod. Sectors	Non-Prod. Services	All Sectors
	DOAGCE	DOORCE	DOAWCE	DOPECE	DOCFCE	DOEFCE	DOPMCE	DOACCE	DOOVCE	DOPSCCE	DONSCE	DOBECE
1944												
1945												
1946												
1947	.7171	.7541	.6984	.2734	.3256	.3263	.3831	.5077	.4051	.6530	.7996	.6242
1948	.6957	.7653	.6566	.2426	.3421	.3789	.4012	.5231	.4297	.6321	.7792	.6044
1949	.6775	.7645	.6387	.2223	.3324	.3976	.3889	.5058	.4219	.6235	.7783	.5849
1950	.6751	.7731	.6364	.2156	.3343	.4482	.3614	.4823	.4175	.6246	.7739	.5866
1951	.6648	.7715	.6221	.1664	.3447	.4980	.3617	.5023	.3991	.5949	.7716	.5644
1952	.7257	.8240	.7157	.2768	.3607	.4749	.3686	.4957	.4189	.6126	.7577	.6066
1953	.6989	.8051	.6713	.2918	.3414	.4584	.3700	.3741	.4227	.5536	.7267	.5621
1954	.6582	.7851	.6431	.2719	.3115	.4273	.3501	.3408	.4046	.5416	.7006	.5146
1955	.6155	.7605	.6014	.2289	.2892	.4240	.3384	.3293	.3915	.5291	.6867	.4830
1956	.6986	.7954	.6973	.2039	.2588	.4882	.3300	.2746	.3740	.5988	.6786	.5454
1957	.6764	.8047	.6785	.2414	.2846	.4721	.3367	.3043	.3867	.5920	.6894	.5590
1958	.6993	.7910	.6813	.2460	.3071	.4662	.3496	.3326	.4005	.5436	.6925	.5551
1959	.7057	.7912	.6877	.2830	.3294	.5115	.3665	.3168	.4131	.5089	.6841	.5542
1960	.7149	.7919	.6973	.2956	.3170	.5283	.3614	.3307	.4036	.5233	.6653	.5458
1961	.7139	.7824	.6979	.3047	.3336	.5403	.3770	.3679	.4181	.5464	.6618	.5435
1962	.7280	.7784	.7035	.3047	.3361	.5290	.3758	.2967	.4208	.5977	.6518	.5598
1963	.7390	.7873	.7144	.2777	.3269	.5230	.3604	.2910	.4072	.5834	.6397	.5567
1964	.7347	.7737	.7104	.2820	.3236	.5259	.3567	.2956	.4051	.5447	.6212	.5297
1965	.7318	.7557	.7100	.3179	.3393	.5426	.3649	.3200	.4133	.5476	.6042	.5273
1966	.7319	.7435	.7074	.3265	.3317	.5361	.3578	.2792	.4055	.5307	.5802	.5162
1967	.7306	.7349	.7049	.3214	.3287	.5436	.3556	.2769	.3997	.5198	.5636	.5076
1968	.7397	.7367	.7251	.3196	.3251	.5516	.3548	.2867	.3950	.5218	.5479	.5075
1969	.7411	.7393	.7277	.3257	.3226	.5441	.3528	.2493	.3928	.4973	.5272	.5054
1970	.7327	.7265	.7201	.3237	.3188	.5494	.3434	.2705	.3792	.4621	.5041	.4879
1971	.7243	.7119	.7129	.3223	.2889	.5228	.3163	.2122	.3546	.4444	.4741	.4726
1972	.7052	.6881	.6924	.3329	.2907	.5233	.3179	.2519	.3544	.4757	.4540	.4642
1973	.6896	.6623	.6830	.3454	.3057	.5331	.3315	.3148	.3654	.4656	.4301	.4620
1974	.7236	.6568	.6929	.3196	.3038	.5349	.3303	.3787	.3604	.4193	.4023	.4540
1975	.6968	.6730	.6461	.2913	.3152	.5403	.3430	.3533	.3724	.4061	.3688	.4441
1976	.6947	.6688	.6343	.3184	.2927	.5235	.3284	.4137	.3467	.4172	.3537	.4363
1977	.7012	.6940	.6241	.2944	.2861	.5324	.3249	.4321	.3307	.3830	.3342	.4287

Current Priced Gross Domestic Product of All Sectors
(Billion Current Yuan)

	All Grains	Other Raw Products	Agricul- tural Materials	Proc- essed Foods	Consumer Manufs.	Energy and Fuels	Producers Machin- ery	Agr'l Chem- icals	Other Heavy Industry	Other Prod. Sectors	Non Pro- ductive Services	All Sectors
	DOOON	DOOON	DOOON	DOOON	DOOON	DOOON	DOOON	DOOON	DOOON	DOOON	DOOON	DOOON
1949												
1950												
1951												
1952	17.25	13.43	3.33	2.30	4.24	.49	1.44	.05	3.40	13.50	10.37	69.81
1953	18.10	16.39	2.92	2.30	5.77	.73	2.29	.08	4.99	18.06	10.26	81.91
1954	17.36	18.50	2.96	2.28	6.42	.96	2.57	.11	5.73	18.76	10.34	86.07
1955	18.26	20.01	3.44	2.53	5.93	1.40	2.82	.16	5.77	19.39	10.90	90.62
1956	18.49	21.71	3.72	1.96	8.39	1.92	3.28	.28	6.22	23.37	12.15	101.44
1957	16.05	22.84	3.63	3.72	8.34	2.10	4.02	.33	8.16	22.86	12.81	104.87
1958	16.42	23.52	4.08	4.47	11.92	3.93	8.36	.28	12.83	28.12	12.66	126.56
1959	13.33	20.11	4.18	3.92	14.20	5.35	12.83	.40	18.58	32.42	12.96	136.27
1960	11.72	18.03	3.47	3.06	11.86	6.45	15.73	.50	22.02	32.87	13.59	134.31
1961	17.36	21.91	3.94	3.15	5.49	7.17	9.17	.27	11.30	22.21	14.06	116.03
1962	16.36	24.36	3.67	3.88	5.63	5.46	6.86	.34	9.85	17.98	14.88	109.31
1963	18.79	25.78	4.26	4.11	7.27	4.93	7.38	.45	11.37	17.86	15.13	117.33
1964	20.95	28.69	5.31	5.36	9.56	6.17	8.80	.53	13.79	19.99	15.54	134.67
1965	24.14	33.30	6.71	6.70	12.00	7.80	9.30	.90	16.17	24.69	15.84	157.54
1966	27.05	34.81	7.40	7.35	15.01	8.36	11.76	1.30	19.50	29.48	15.86	177.88
1967	29.10	33.74	7.52	7.56	14.27	6.73	9.30	.67	14.15	28.46	15.77	167.26
1968	29.46	34.33	7.67	6.85	13.16	6.74	8.26	.45	11.47	25.76	15.84	160.00
1969	30.21	33.81	8.24	7.27	16.47	8.66	11.61	.71	16.74	31.64	15.67	181.03
1970	34.68	34.75	10.15	9.54	19.79	11.91	16.51	1.01	21.90	36.90	15.71	212.86
1971	36.49	35.33	10.89	10.41	19.90	14.08	19.85	1.02	26.22	38.98	15.75	228.90
1972	35.73	35.32	12.07	10.31	20.05	16.04	20.69	1.15	28.28	39.92	16.65	236.21
1973	39.57	37.01	14.66	11.17	21.07	18.24	21.91	1.43	30.63	42.68	16.95	255.32
1974	40.96	38.40	15.89	12.20	21.16	19.31	21.41	1.04	28.46	42.81	17.28	258.92
1975	41.93	38.87	17.88	12.87	24.47	23.83	23.88	1.41	30.61	42.54	17.46	275.74
1976	41.22	37.80	20.80	13.77	21.83	24.43	22.65	1.07	27.40	40.26	17.58	268.80
1977	39.01	37.06	22.29	15.06	25.61	26.82	25.58	1.79	31.57	49.24	17.93	291.96
1978	41.48	39.26	26.09	16.79	29.35	29.76	30.39	2.97	39.31	56.77	18.88	331.03
1979	58.25	41.87	32.06	17.27	33.22	33.09	32.09	4.08	42.29	53.22	20.19	367.62
1980	58.56	51.56	37.06	17.62	40.35	34.11	33.92	4.21	47.40	57.62	23.21	405.62
1981	64.47	58.42	43.45	24.46	42.04	33.42	30.61	5.48	43.96	61.90	25.02	433.23
1982	71.04	71.80	47.10	24.21	41.41	36.03	33.95	6.29	45.16	61.78	27.66	468.47

Current Priced Net Material Product of All Sectors
(Billion Current Yuan)

	All Sectors	Other Raw Products	Agricul- tural Raw Materials	Proc- essed Foods	Consumer Manufs.	Energy and Fuels	Producers Machin- ery	Appl Chem- icals	Other Heavy Industry	Other Prod. Sectors	All Sectors
	MCECON	MCECON	MCECON	MCECON	MCECON	MCECON	MCECON	MCECON	MCECON	MCECON	MCECON
1949											
1950											
1951											
1952	17.24	13.43	3.33	2.28	4.17	.41	1.38	.05	3.21	13.41	58.90
1953	18.04	16.39	2.92	2.27	5.67	.64	2.21	.08	4.73	17.90	70.90
1954	17.38	18.49	2.96	2.25	6.31	.85	2.47	.10	5.42	18.60	74.87
1955	18.25	20.01	3.44	2.50	5.83	1.27	2.70	.15	5.45	19.20	78.80
1956	18.48	21.70	3.72	1.93	8.25	1.78	3.12	.26	5.86	23.10	88.20
1957	16.04	22.84	3.62	3.68	8.21	1.92	3.84	.31	7.75	22.60	90.80
1958	16.41	23.51	4.08	4.42	11.71	3.57	7.98	.25	12.17	27.70	111.60
1959	13.32	20.10	4.18	3.88	13.92	4.78	12.20	.35	17.57	31.90	122.20
1960	11.71	18.03	3.47	3.01	11.60	5.75	14.92	.44	20.78	32.30	122.00
1961	17.38	21.90	3.93	3.10	5.35	6.56	8.66	.22	10.61	21.90	99.60
1962	16.38	24.37	3.67	3.82	5.50	4.94	6.48	.30	9.27	17.70	92.40
1963	18.77	25.77	4.28	4.04	7.11	4.44	6.98	.39	10.73	17.50	100.00
1964	20.93	28.67	5.30	5.29	9.37	5.67	8.35	.46	13.06	19.50	116.60
1965	24.12	33.28	6.70	6.62	11.75	7.22	8.81	.80	15.30	24.10	138.70
1966	27.03	34.78	7.39	7.27	14.71	7.75	11.17	1.19	18.52	28.80	158.60
1967	29.07	33.72	7.51	7.47	13.99	6.20	8.82	.59	13.44	27.90	148.70
1968	29.43	34.31	7.66	6.76	12.88	6.19	7.80	.40	10.87	25.20	141.50
1969	30.18	33.78	8.23	7.18	16.12	7.96	10.95	.63	15.87	30.80	161.70
1970	34.64	34.72	10.14	9.44	19.40	11.02	15.60	.92	20.82	35.90	192.60
1971	36.45	35.28	10.87	10.29	19.49	12.99	18.72	.91	24.89	37.80	207.70
1972	35.68	35.27	12.05	10.18	19.63	14.84	19.48	1.03	26.83	38.60	213.60
1973	39.51	36.95	14.64	11.03	20.61	16.92	20.61	1.29	29.04	41.20	231.80
1974	40.90	38.34	15.86	12.04	20.69	17.84	20.12	.93	26.98	41.10	234.80
1975	41.86	38.79	17.85	12.69	23.91	22.10	22.37	1.27	28.95	40.50	250.30
1976	41.13	37.71	20.75	13.58	21.25	22.43	21.04	.94	25.77	38.10	242.70
1977	38.91	36.96	22.23	14.85	24.92	24.63	23.77	1.62	29.71	46.80	264.40
1978	41.35	39.13	26.02	16.55	28.60	27.41	26.34	2.77	37.12	53.70	301.00
1979	58.10	41.73	31.98	17.01	32.36	30.52	29.91	3.89	39.92	49.60	335.00
1980	58.37	51.39	36.94	17.32	39.34	31.50	31.73	4.00	44.92	53.30	368.80
1981	64.26	58.23	43.30	24.10	40.83	30.75	28.50	5.28	41.43	57.30	394.00
1982	70.80	71.58	46.91	23.80	40.14	35.21	31.55	6.09	42.41	56.20	424.70

Documentation of final input-output summary tables

The nineteen summary tables aggregate the final data from each of the 4 major economic sectors employed in the analysis, agriculture, industry, other productive sectors and non-productive services.

Spreadsheet MDEC contains double-deflated NMP for all productive sectors in constant 1980 prices. The 3 agriculture sectors are loaded from MDAF80, the 6 industry sectors are from MDIN80, other productive sectors data are from MDPS80.

Spreadsheet MSEC contains single-deflated NMP for all productive sectors in constant 1980 prices. The 3 agriculture sectors are loaded from MSAF80, the 6 industry sectors are from MSIN80, other productive sectors data are from MDPS80.

Spreadsheet DDEC contains double-deflated GDP for all sectors in constant 1980 prices. The 3 agriculture sectors are loaded from MDAF80, the 6 industry sectors are from MDIN80, other productive sectors data are from MDPS80 and non-productive services are from table DSNS.

Spreadsheet DSEC contains single-deflated GDP for all sectors in constant 1980 prices. The 3 agriculture sectors are loaded from MSAF80, the 6 industry sectors are from MSIN80, other productive sectors data are from MDPS80 and non-productive services are from table DSNS.

Spreadsheet DSDD calculates the ratios of single-deflated to double-deflated NMP and GDP. Data are loaded from the final column of each of the four above mentioned spreadsheets.

Spreadsheets MOEC and DOEC contain output-deflated NMP and GDP respectively. The single-deflated flows are loaded from MSEC and DSEC and corrected (multiplied,) by the NMP and GDP double to single ratios from DSDD.

Spreadsheets: MDECCE Double-deflated NMP Coefficients
MSECCE Single-deflated NMP Coefficients
DDECCE Double-deflated GDP Coefficients
DSECCE Single-deflated GDP Coefficients
MOECCE Output-deflated NMP Coefficients
DOECCE Output-deflated GDP Coefficients

To obtain coefficient tables NMP or GDP flows, (from MDEC, MSEC, DDEC, DSEC, MOEC and DOEC) are divided by GVO from XOEC for NMP coefficients and by XTEC for GDP coefficients.

Spreadsheet MCECCN current-priced NMP, the product of single-deflated NMP from MSECCE and current GVO, XOECN.

Spreadsheet DCECCN current-priced GDP, the product of single-deflated GDP from DSECCE and current GVO, XTECCN.

Spreadsheets XTEC and XOEC Constant-priced Gross Value Output. The 3 agriculture sectors loaded from GVA080, the 6 industry sectors loaded from GVI080, other productive sectors from GVPS80. XTEC also contains GVO of non-productive services from spreadsheet DSNS.

Spreadsheets XTECCN and XOECCN: current-priced GVO of all sectors and all productive sectors respectively. The 3 agriculture sectors loaded from IOAFCUR2, the 6 industry sectors loaded from IOINCUR2, other productive sectors from IOPSCUR2. To obtain current priced GVO of non productive services for XTECCN, constant priced GVO was loaded from DSNS and multiplied by the price index for non-productive services from PX2.

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