

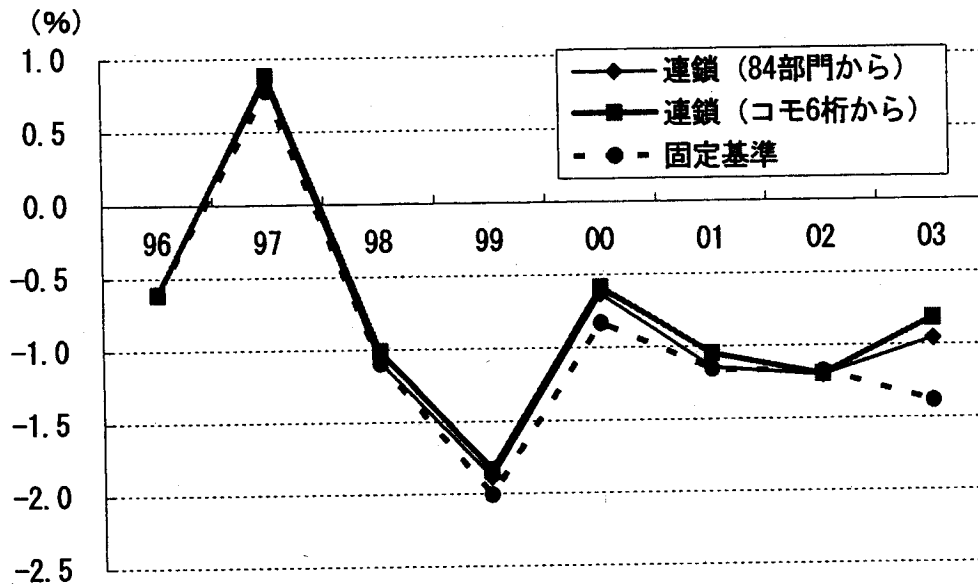
資料 2-5 生産系列の連鎖試算結果

1. 産出（V表）の連鎖試算

(1) 産業計

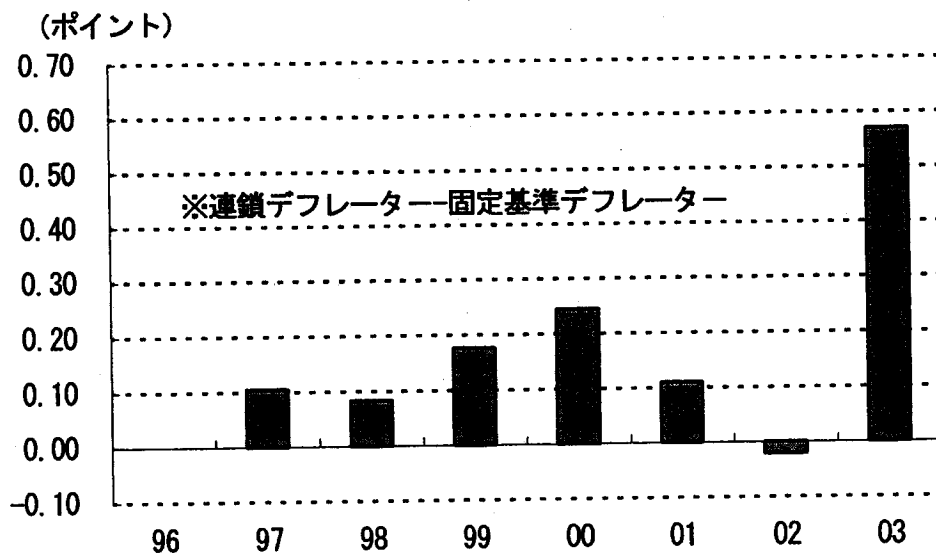
①

産出デフレーター（産業計、前年比）



②

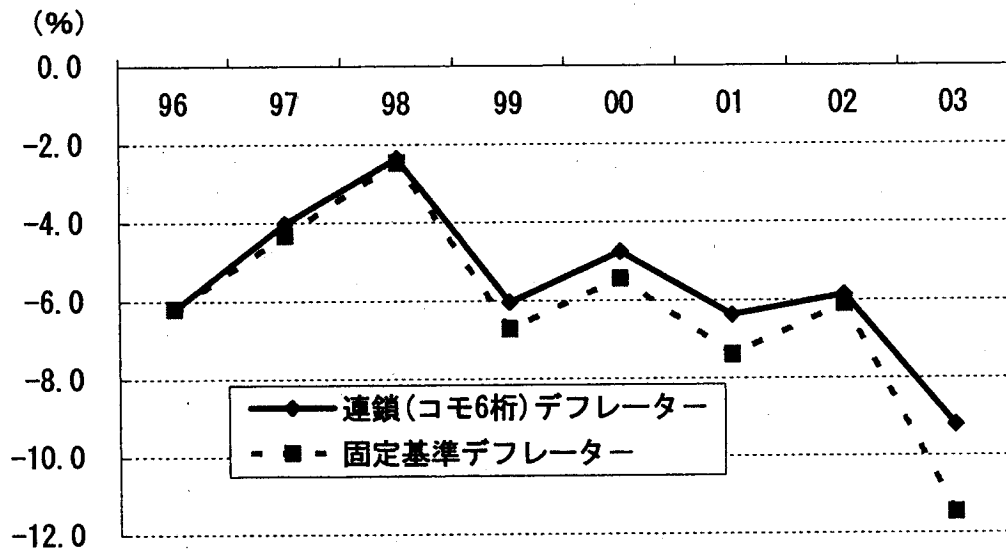
連鎖(コモ6桁)と固定基準デフレーターの前年比乖離  
(産業計)



(2) 電機機械

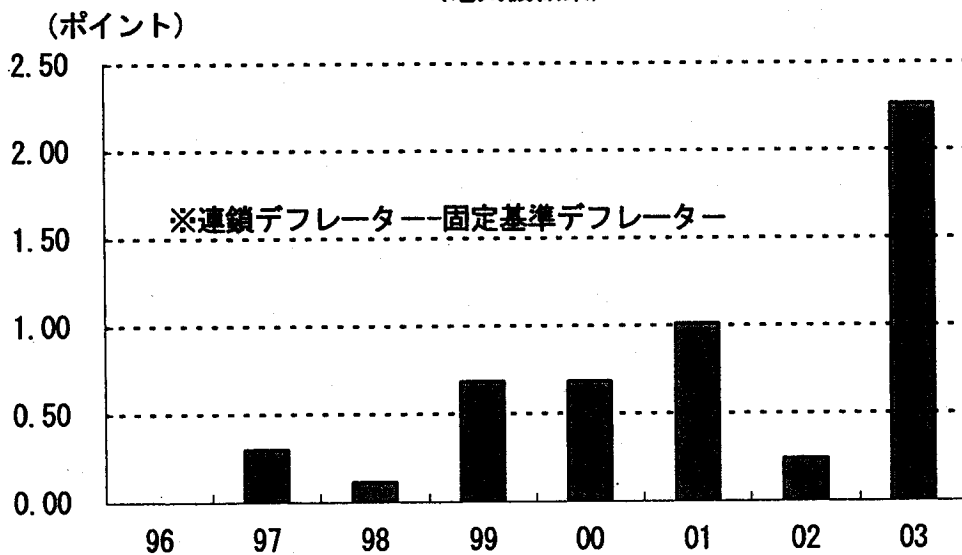
③

デフレーター比較・電機機械業



④

連鎖(コモ6桁)と固定基準デフレーターの前年比乖離  
(電気機械業)

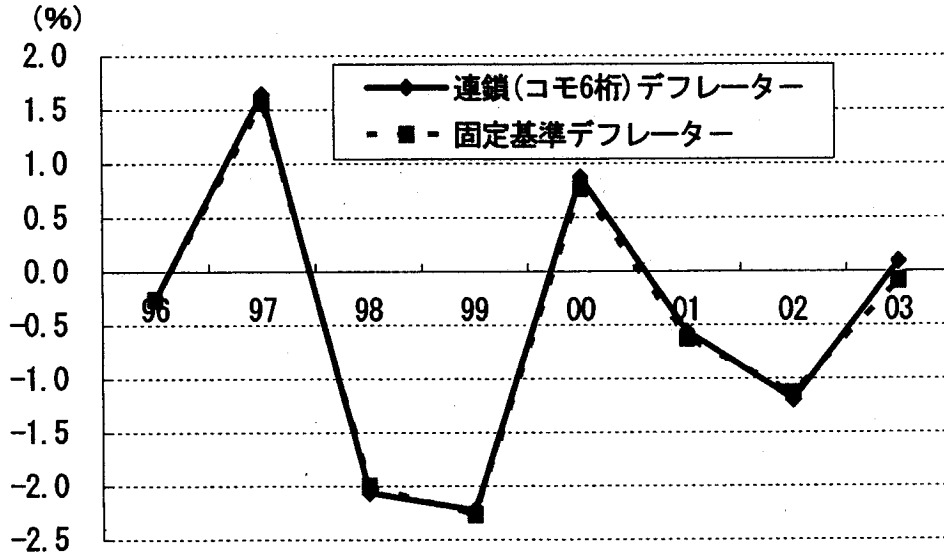


2. 中間投入（U表）の連鎖試算

(1) 産業計

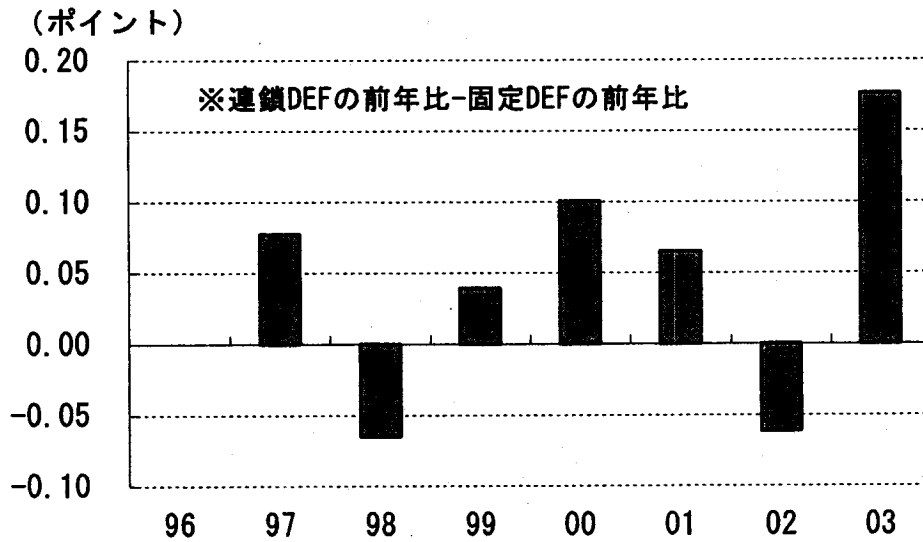
①

デフレーター比較・産業計（参照年、基準年=95年）



②

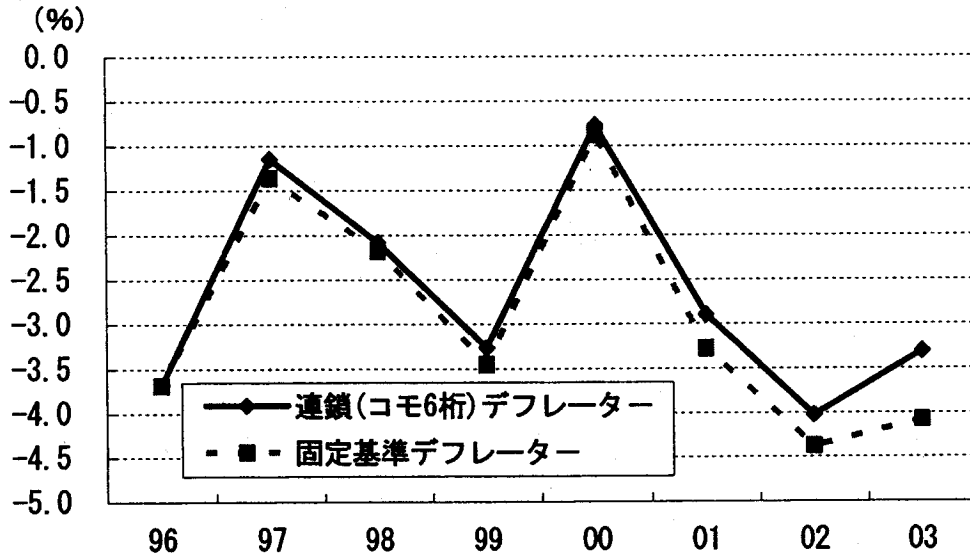
固定基準と連鎖デフレーターの前年比乖離  
(産業計)



(2) 電機機械

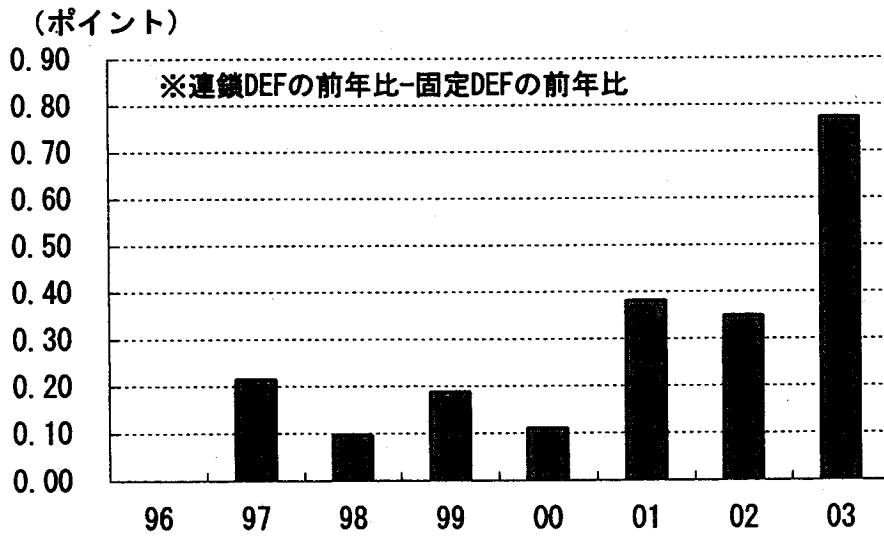
③

デフレーター比較・電気機械業（参照年、基準年=95年）



④

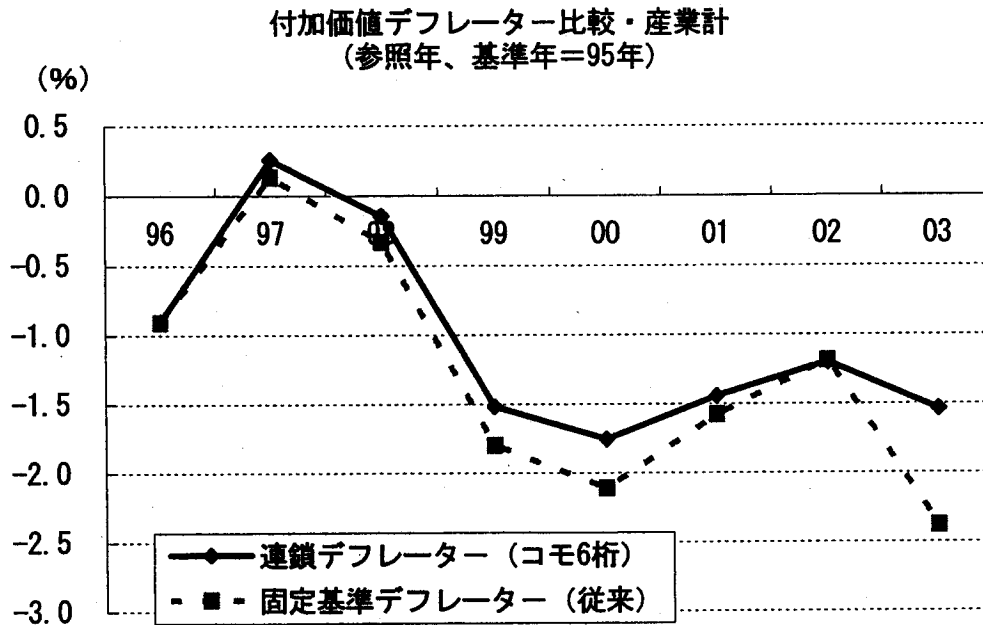
固定基準と連鎖デフレーターの前年比乖離  
(電気機械業)



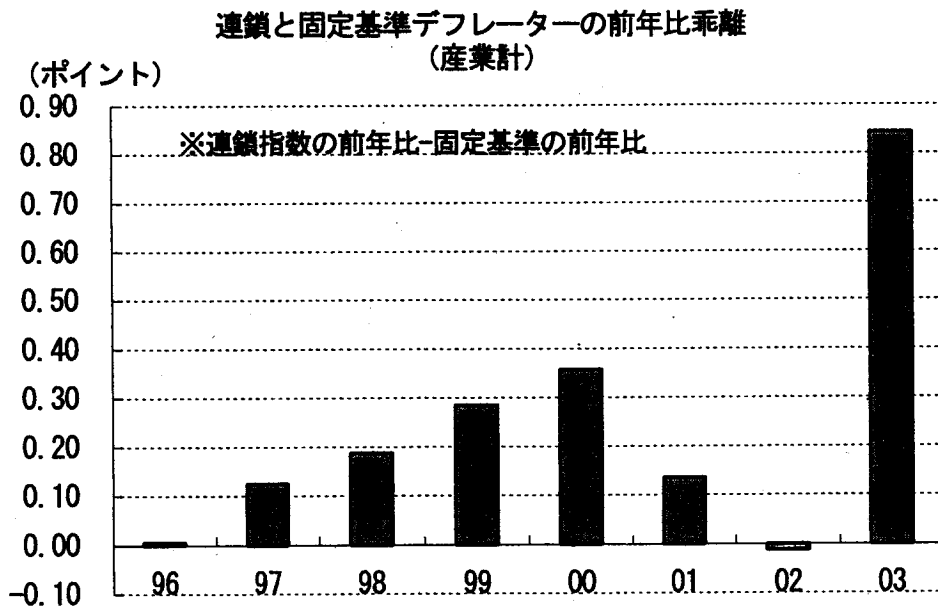
### 3. 付加価値の連鎖試算

#### (1) 産業計

①

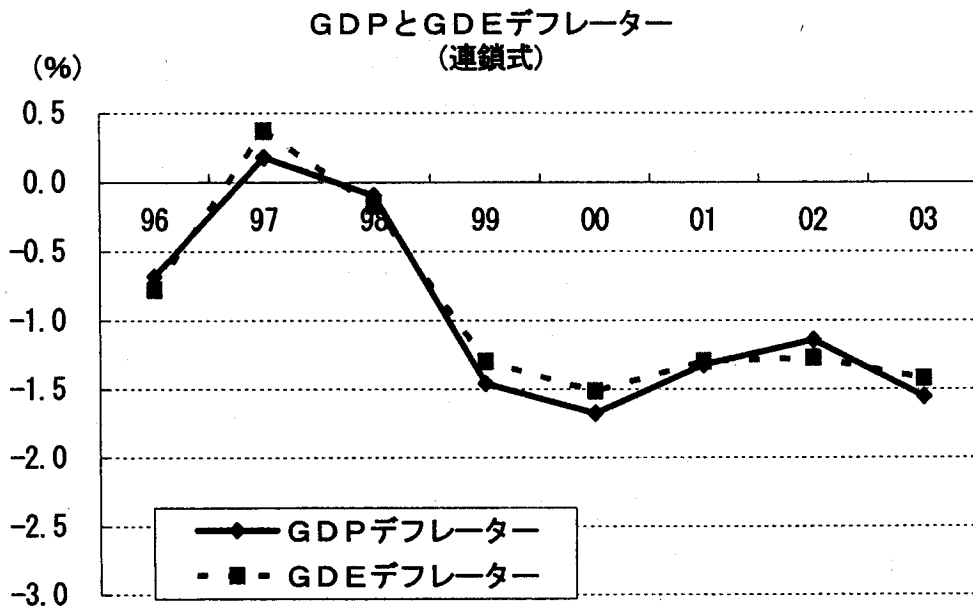


②

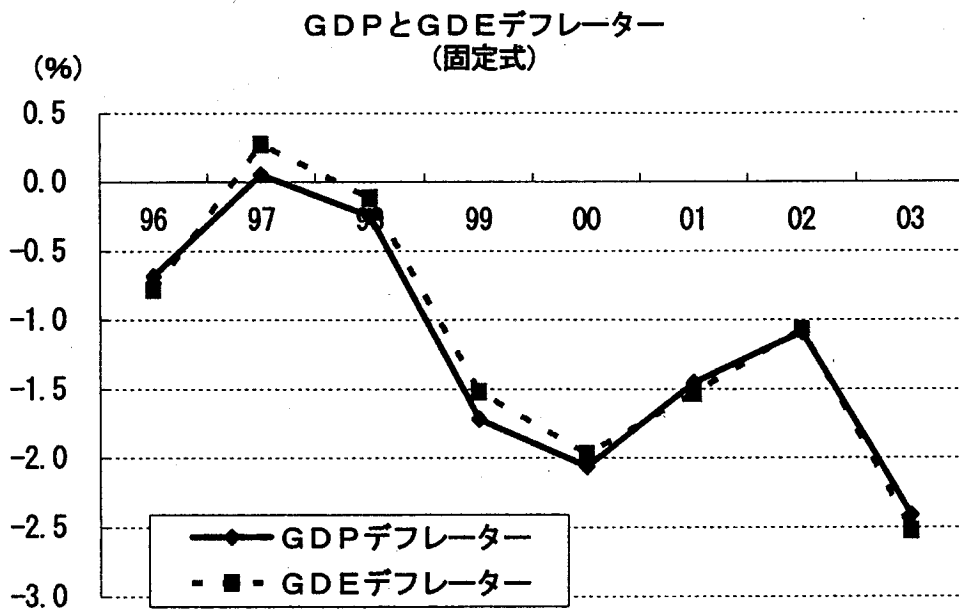


(2) GDP (国内総生産)

③

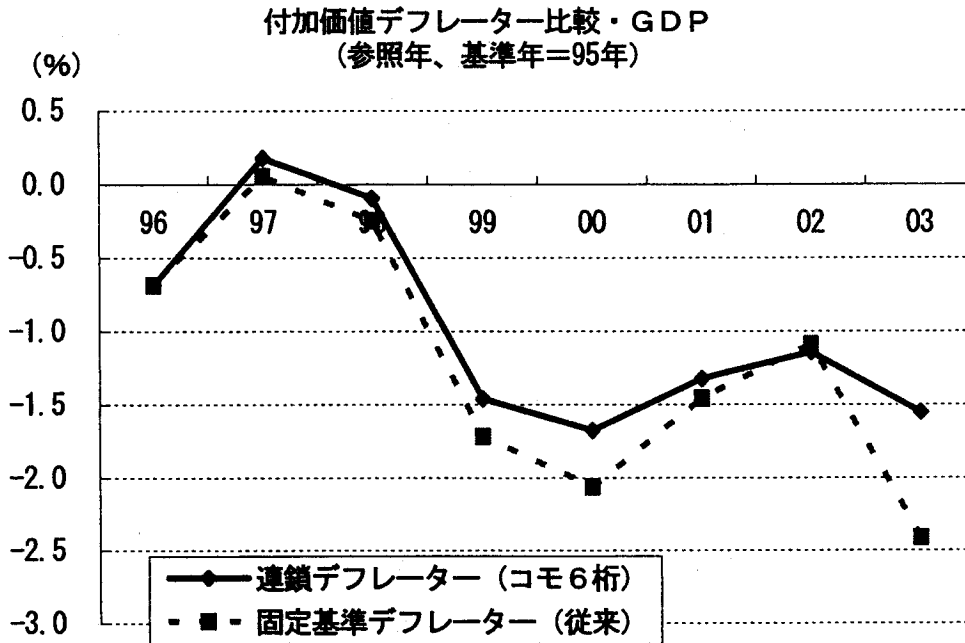


④

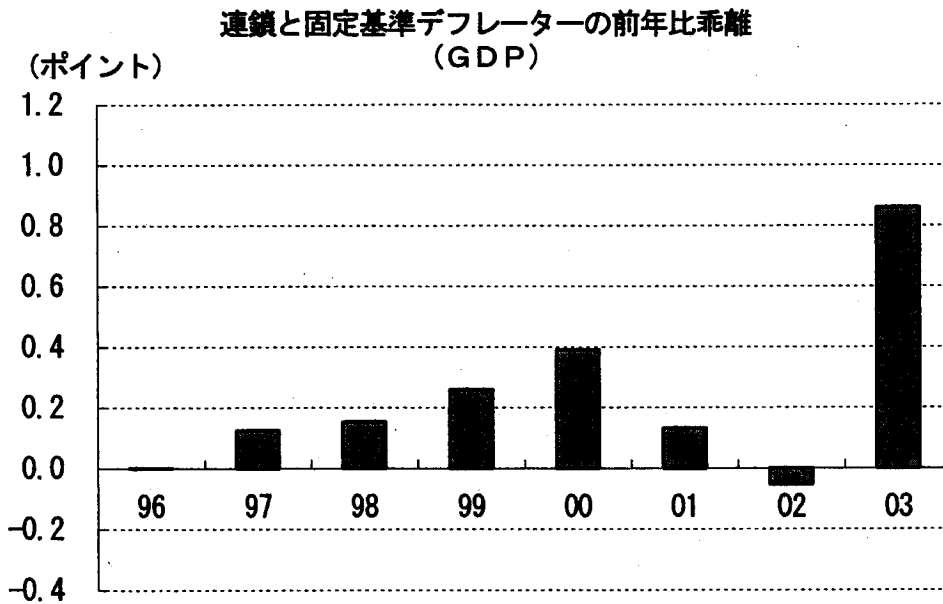


(GDP<生産側>)

⑤

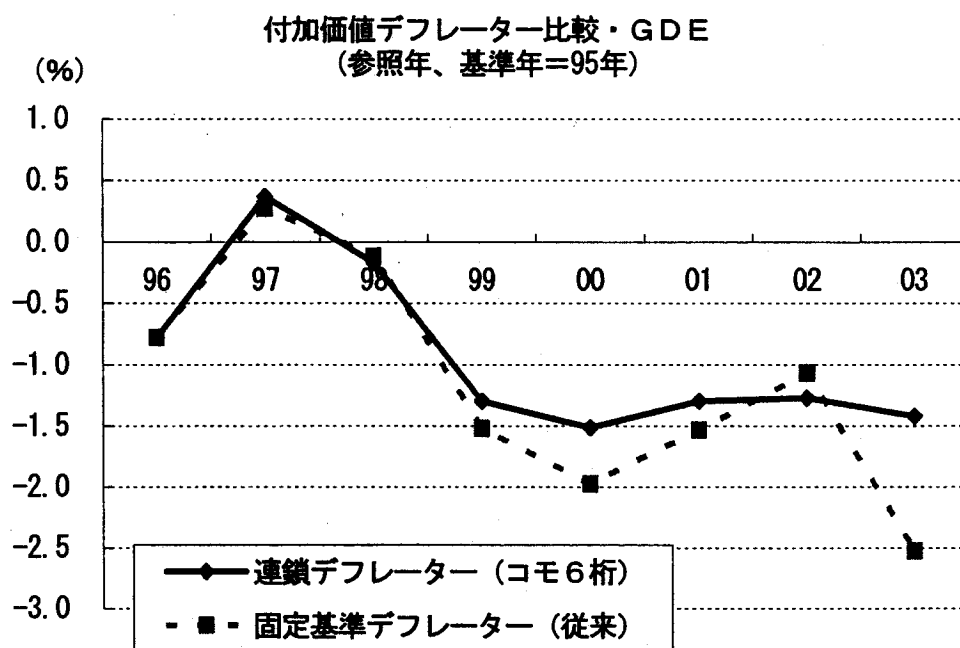


⑥

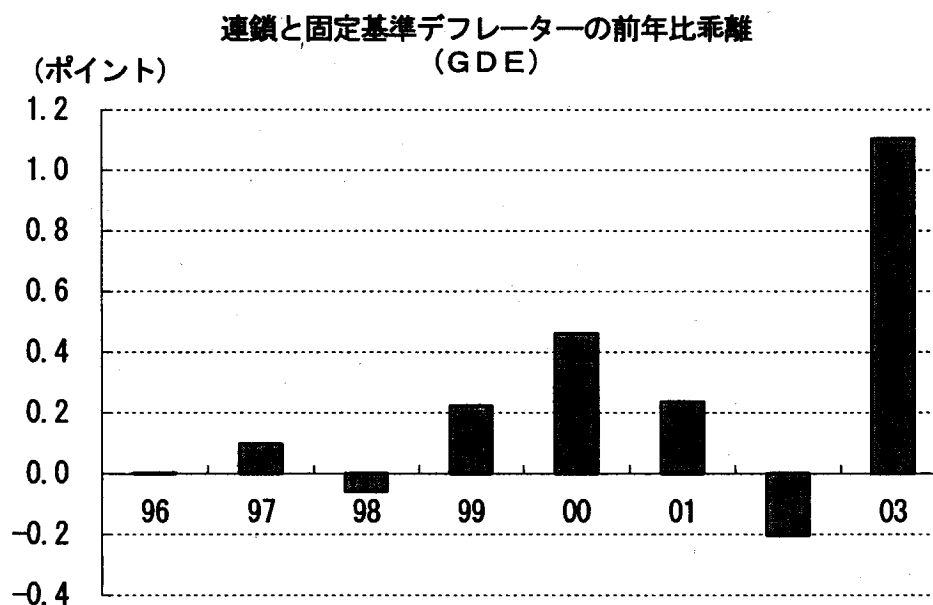


(GDE<支出側>)

⑦



⑧

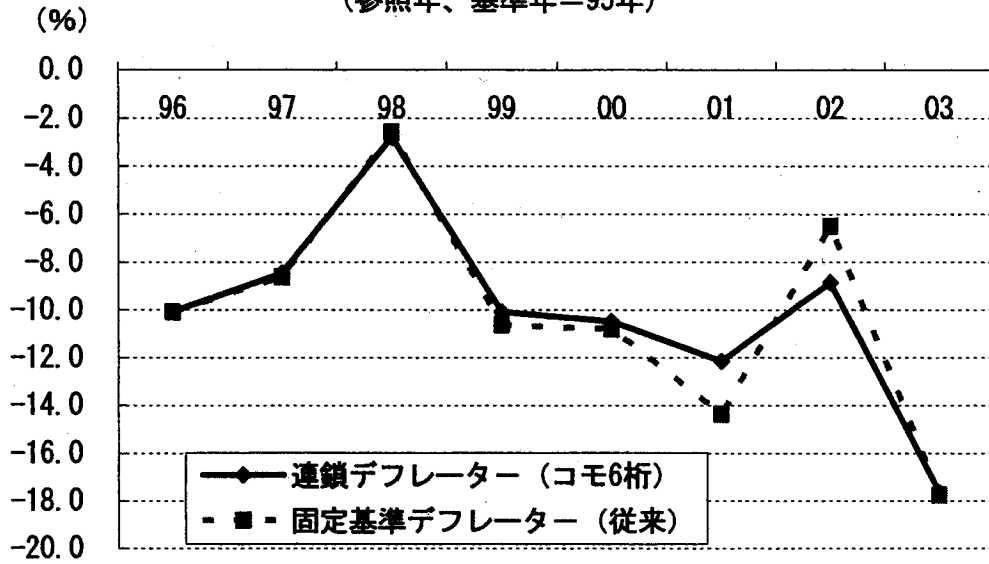




(3) 電機機械

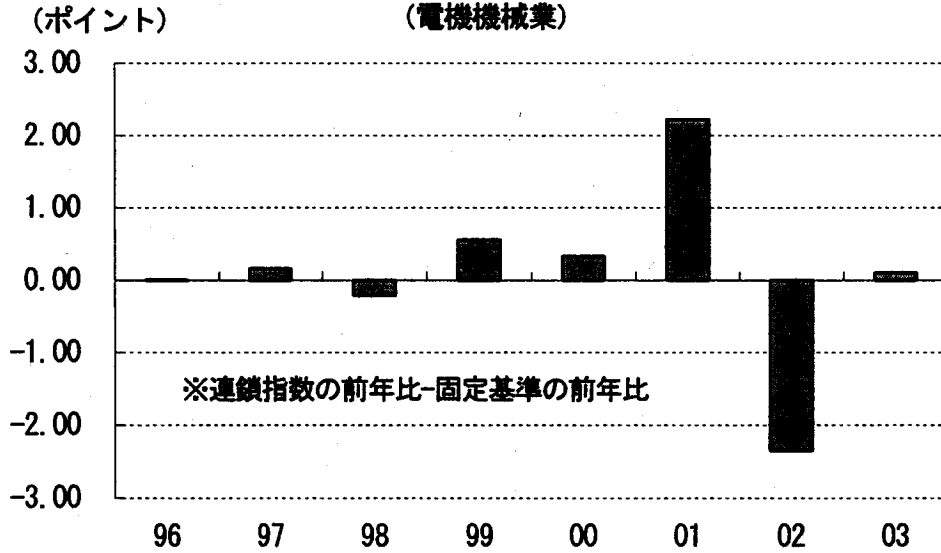
⑨

付加価値デフレーター比較・電機機械  
(参照年、基準年=95年)



⑩

連鎖と固定基準デフレーターの前年比乖離  
(電機機械業)



(資料2-6) 米国における付加価値の表章

①付加価値

Code	Industry Title	1998	1999	2000	2001	2002	2003
<b>Value added (Millions of dollars)</b>							
VA	Gross domestic product	8746997	9268410	9816969	10127976	10487011	11004047
VA	Private industries	7652501	8127193	8614288	8869652	9154080	9604157
VA	Agriculture, forestry, fishing, and hunting	102395	93779	98019	97895	96917	113907
VA	Farms	78901	68774	71526	73134	70810	84796
VA	Forestry, fishing, and related activities	23494	25005	26494	24761	26107	29111
VA	Mining	74785	85397	121334	118737	104893	130331
VA	Oil and gas extraction	35173	47217	80990	72515	60351	83188
VA	Mining, except oil and gas	27031	27492	26992	27082	27424	27714
VA	Support activities for mining	12581	10688	13353	19140	17118	19430
VA	Utilities	180806	185417	189291	202286	210659	222153
VA	Construction	374387	406602	435914	469535	479092	501277
VA	Manufacturing	1343850	1373112	1426218	1341330	1347159	1402317

(以下 略)

**Chain-type quantity indexes for value added (2000=100)**

VAQI	Gross domestic product	92.359	96.469	100.000	100.751	102.626	105.749
VAQI	Private industries	91.662	96.183	100.000	100.908	102.755	105.906
VAQI	Agriculture, forestry, fishing, and hunting	86.287	89.163	100.000	93.661	100.049	105.598
VAQI	Farms	86.106	87.916	100.000	91.726	97.716	101.633
VAQI	Forestry, fishing, and related activities	86.420	92.623	100.000	99.289	106.885	117.558
VAQI	Mining	101.682	104.300	100.000	94.715	92.675	86.209
VAQI	Oil and gas extraction	111.892	113.021	100.000	95.948	95.862	80.643
VAQI	Mining, except oil and gas	90.762	98.929	100.000	95.432	91.375	93.099
VAQI	Support activities for mining	87.673	82.360	100.000	86.763	81.542	94.758
VAQI	Utilities	90.481	94.672	100.000	95.081	100.763	106.737
VAQI	Construction	97.087	99.411	100.000	100.163	97.529	97.279
VAQI	Manufacturing	90.181	94.104	100.000	94.436	96.634	100.966

(以下 略)

**Chain-type price indexes for value added (2000=100)**

VAPI	Gross domestic product	96.472	97.868	100.000	102.400	104.092	105.998
VAPI	Private industries	96.915	98.090	100.000	102.038	103.417	105.274
VAPI	Agriculture, forestry, fishing, and hunting	121.066	107.303	100.000	106.632	98.827	110.048
VAPI	Farms	128.112	109.368	100.000	111.472	101.314	116.649
VAPI	Forestry, fishing, and related activities	102.613	101.898	100.000	94.129	92.193	93.468
VAPI	Mining	60.616	67.480	100.000	103.320	93.283	124.599
VAPI	Oil and gas extraction	38.814	51.583	100.000	93.317	77.734	127.369
VAPI	Mining, except oil and gas	110.337	102.956	100.000	105.136	111.192	110.285
VAPI	Support activities for mining	107.467	97.189	100.000	165.211	157.217	153.562
VAPI	Utilities	105.566	103.467	100.000	112.393	110.445	109.953
VAPI	Construction	88.462	93.828	100.000	107.537	112.690	118.211
VAPI	Manufacturing	104.483	102.309	100.000	99.589	97.747	97.383

(以下 略)

②産出

**Gross output (Millions of dollars)**

GO	All industries	15905114	16907966	18186525	18403230	18811054	19732832
GO	Private industries	14219578	15124321	16287692	16384056	16655388	17427817
GO	Agriculture, forestry, fishing, and hunting	258270	250585	254288	258682	249586	275114
GO	Farms	208866	198526	203592	210785	201888	223829
GO	Forestry, fishing, and related activities	49404	52058	50696	47897	47698	51284
GO	Mining	143296	151894	215866	224446	193652	243658
GO	Oil and gas extraction	66357	80080	137590	132219	111471	156010
GO	Mining, except oil and gas	50807	48474	47579	48947	49401	48967
GO	Support activities for mining	26132	23341	30697	43280	32781	38681
GO	Utilities	291914	284325	319452	343430	329850	356063
GO	Construction	730787	798611	861470	899778	908930	954850
GO	Manufacturing	3846143	3978003	4144489	3896447	3832099	3915201

(以下 略)

**Chain-type quantity indexes for gross output (2000=100)**

GOQI	All industries	90.938	95.599	100.000	99.947	101.196	103.463
GOQI	Private industries	90.486	95.356	100.000	99.562	100.504	102.656
GOQI	Agriculture, forestry, fishing, and hunting	97.051	99.042	100.000	98.630	98.725	101.049
GOQI	Farms	97.452	98.462	100.000	98.567	98.368	99.954
GOQI	Forestry, fishing, and related activities	95.402	101.343	100.000	98.894	100.272	105.894
GOQI	Mining	98.484	95.751	100.000	102.177	95.805	95.884
GOQI	Oil and gas extraction	100.047	97.646	100.000	100.153	98.088	94.705
GOQI	Mining, except oil and gas	102.957	101.958	100.000	99.410	96.954	94.961
GOQI	Support activities for mining	85.505	79.201	100.000	114.026	88.388	103.922
GOQI	Utilities	96.809	94.409	100.000	98.491	99.866	98.884
GOQI	Construction	91.982	96.757	100.000	100.359	98.671	100.213
GOQI	Manufacturing	94.116	98.027	100.000	95.047	94.369	94.306

(以下 略)

**Chain-type price indexes for gross output (2000=100)**

GOPI	All industries	96.171	97.249	100.000	101.245	102.211	104.871
GOPI	Private industries	96.482	97.380	100.000	101.034	101.745	104.232
GOPI	Agriculture, forestry, fishing, and hunting	104.652	99.497	100.000	103.141	99.418	107.067
GOPI	Farms	105.273	99.035	100.000	105.039	100.809	109.991
GOPI	Forestry, fishing, and related activities	102.148	101.326	100.000	95.535	93.831	95.530
GOPI	Mining	67.404	73.488	100.000	101.760	93.637	117.720
GOPI	Oil and gas extraction	48.205	59.605	100.000	95.949	82.596	119.728
GOPI	Mining, except oil and gas	103.717	99.923	100.000	103.486	107.090	108.377
GOPI	Support activities for mining	99.562	96.003	100.000	123.647	120.818	121.253
GOPI	Utilities	94.392	94.274	100.000	109.153	103.393	112.718
GOPI	Construction	92.225	95.810	100.000	104.074	106.930	110.604
GOPI	Manufacturing	98.603	97.915	100.000	98.914	97.980	100.171

(以下 略)

**③中間投入****Intermediate inputs (Millions of dollars)**

II	All industries	7158117	7639555	8369556	8275254	8324043	8728787
II	Private industries	6567077	6997128	7673404	7514404	7501308	7823660
II	Agriculture, forestry, fishing, and hunting	155875	156806	156268	160787	152668	161206
II	Farms	129965	129753	132066	137651	131078	139033
II	Forestry, fishing, and related activities	25910	27053	24202	23135	21591	22173
II	Mining	68511	66498	94532	105709	88759	113327
II	Oil and gas extraction	31183	32863	56600	59704	51119	72822
II	Mining, except oil and gas	23776	20982	20587	21865	21977	21253
II	Support activities for mining	13552	12653	17345	24140	15663	19252
II	Utilities	111108	98908	130162	141144	119191	133910
II	Construction	356401	392009	425556	430243	429838	453573
II	Manufacturing	2502293	2604891	2718271	2555117	2484941	2512884

(以下 略)

**Chain-type quantity indexes for intermediate inputs (2000=100)**

IIQI	All industries	89.322	94.647	100.000	98.823	99.403	100.854
IIQI	Private industries	89.144	94.418	100.000	98.030	97.925	98.902
IIQI	Agriculture, forestry, fishing, and hunting	104.276	105.597	100.000	101.826	97.891	98.155
IIQI	Farms	104.115	104.585	100.000	102.427	98.713	98.972
IIQI	Forestry, fishing, and related activities	105.280	110.926	100.000	98.468	93.263	93.567
IIQI	Mining	94.219	85.932	100.000	111.997	99.921	108.975
IIQI	Oil and gas extraction	86.140	80.522	100.000	105.996	101.354	114.170
IIQI	Mining, except oil and gas	120.686	106.169	100.000	104.792	104.649	97.345
IIQI	Support activities for mining	83.967	76.701	100.000	140.382	90.412	107.574
IIQI	Utilities	108.948	93.965	100.000	103.641	97.951	86.313
IIQI	Construction	86.965	94.094	100.000	100.567	99.944	103.564
IIQI	Manufacturing	96.328	100.220	100.000	95.379	93.152	90.771

(以下 略)

**Chain-type price indexes for intermediate inputs (2000=100)**

IIPi	All industries	95.750	96.440	100.000	100.051	100.054	103.409
IIPi	Private industries	96.005	96.577	100.000	99.895	99.829	103.090
IIPi	Agriculture, forestry, fishing, and hunting	95.657	95.026	100.000	101.047	99.801	105.099
IIPi	Farms	94.519	93.941	100.000	101.760	100.546	106.369
IIPi	Forestry, fishing, and related activities	101.686	100.769	100.000	97.080	95.654	97.916
IIPi	Mining	76.921	81.861	100.000	99.845	93.967	110.009
IIPi	Oil and gas extraction	63.959	72.107	100.000	99.517	89.110	112.692
IIPi	Mining, except oil and gas	95.695	95.995	100.000	101.352	102.006	106.050
IIPi	Support activities for mining	93.052	95.108	100.000	99.143	99.884	103.180
IIPi	Utilities	78.351	80.869	100.000	104.629	93.487	119.194
IIPi	Construction	96.302	97.899	100.000	100.531	101.063	102.916
IIPi	Manufacturing	95.564	95.619	100.000	98.551	98.137	101.843

(以下 略)

(資料 2-7) 英国における付加価値の表章

2.4 Gross value added at basic prices: by industry<sup>1,2,3,4</sup>  
Constant volume indices

Indices 2001=100

		Weighted per 1000 <sup>1</sup>										
		2001	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
A,B	Agriculture, hunting, forestry and fishing	9.8	400.0	104.3	101.5	104.2	107.1	110.7	110.0	100.0	111.9	109.0
C,D,E Production												
C	Mining and quarrying											
CA	Mining and quarrying of energy producing materials	0.8	100.0	170.8	162.1	154.3	130.7	115.9	99.9	100.0	94.0	88.8
CB	Extraction of coal	0.8	100.0	170.8	162.1	154.3	130.7	115.9	99.9	100.0	94.0	88.8
CC	Extraction of oil and natural gas	26.1	100.0	87.5	102.9	102.1	104.8	109.7	106.9	100.0	98.7	93.9
CD	Other mining and quarrying	2.9	100.0	103.1	99.3	99.4	99.4	102.7	106.9	100.0	115.6	111.9
C	Total mining and quarrying	27.7	100.0	102.6	102.6	104.9	109.2	106.8	100.0	100.0	98.7	94.8
D	Manufacturing											
DA	Food, beverages and tobacco	23.8	100.0	87.7	95.3	101.2	102.0	99.9	99.2	100.0	101.0	102.8
DB	Textiles and leather products	0.9	100.0	141.2	138.7	136.6	129.1	117.0	114.3	100.0	93.2	92.6
DC	Leather and leather products	0.7	100.0	129.8	127.7	124.8	118.5	116.2	97.2	100.0	87.5	71.7
DD	Wood and wood products	2.7	100.0	107.5	105.9	102.8	101.4	97.1	96.7	100.0	101.9	102.1
DE	Pulp, paper and paper products, publishing and printing	22.2	100.0	94.5	97.4	98.2	98.0	98.2	98.6	100.0	100.1	98.6
DF	Chemicals, pharmaceuticals and rubber, leather	2.9	100.0	126.8	116.0	118.6	111.5	108.8	105.1	100.0	102.3	95.9
DG	Chemicals, pharmaceuticals and man-made fibres	18.4	100.0	92.8	93.8	92.8	94.3	96.4	94.2	100.0	100.0	97.1
DH	Rubber and plastic products	9.0	100.0	101.8	102.8	101.8	104.2	103.7	103.5	100.0	95.8	94.4
DI	Other non-metallic mineral products	5.6	100.0	100.0	98.1	98.1	98.6	98.9	98.2	100.0	97.2	102.8
DJ	Basic metals and fabricated metal products	17.9	100.0	100.5	101.6	102.2	102.6	102.1	102.2	100.0	98.9	93.8
DK	Machinery and equipment not elsewhere classified	13.9	100.0	107.6	106.4	104.8	104.3	99.4	98.1	100.0	94.4	88.5
DL	Electrical and optical equipment	21.3	100.0	74.8	78.8	80.8	82.0	84.1	100.0	100.0	98.9	93.7
DM	Transport equipment	18.1	100.0	88.1	84.2	84.4	101.1	106.7	102.4	100.0	98.7	102.9
DN	Manufacturing not elsewhere classified	7.8	100.0	95.0	98.0	98.4	98.0	103.5	101.0	100.0	100.9	101.0
D	Total manufacturing	171.8	100.0	95.1	96.3	97.9	98.2	98.6	98.4	100.0	98.9	97.2
E	Electricity, gas and water supply	18.2	100.0	95.7	99.9	103.2	99.1	98.6	97.7	100.0	98.9	101.7
C,D,E	Total production	217.8	100.0	94.9	96.2	97.5	98.5	98.7	101.6	100.0	97.5	97.4
F	Construction	88.7	100.0	80.6	83.1	85.8	86.7	87.0	88.2	100.0	103.8	108.8
G-O	Service industries											
GO	Wholesale and retail trade (including motor trade), repair of motor vehicles, personal and household goods	126.5	100.0	81.7	85.4	86.1	81.5	84.0	87.0	100.0	105.0	107.3
H	Hotels and restaurants	83.3	100.0	87.3	87.9	91.5	88.4	88.2	100.0	100.0	103.7	108.3
I	Transport, storage and communication	48.8	100.0	88.2	89.8	88.2	91.6	89.9	98.5	100.0	101.3	100.8
IA	Transport and storage	31.3	100.0	88.9	89.2	88.8	88.4	87.0	88.1	100.0	101.2	105.8
I	Total	81.8	100.0	87.1	88.5	88.4	89.4	87.8	96.7	100.0	101.3	102.9
J	Financial intermediation	48.8	100.0	77.4	79.9	83.1	87.2	88.2	84.6	100.0	98.9	100.8
JP 119	Adjustment for financial services (FISIT)	-28.1	100.0	73.0	78.9	81.5	86.6	88.6	85.4	100.0	102.9	114.1
K	Real estate, renting and business activities											
KA	Letting of dwellings, including imputed rent of owner-occupiers	77.4	100.0	80.0	80.7	80.5	85.6	88.3	87.7	100.0	101.7	102.3
KB	Other real estate, renting and business activities	160.4	100.0	87.4	71.3	77.6	84.7	88.0	84.8	100.0	102.3	116.2
K	Total	238.2	100.0	74.4	77.4	82.3	86.1	91.2	85.7	100.0	102.8	107.8
L	Public administration and defence (PADI) <sup>2</sup>	68.8	100.0	88.1	88.9	88.0	88.0	88.1	88.5	100.0	102.7	104.8
M	Education <sup>3</sup>	58.7	100.0	81.9	82.8	83.4	84.6	87.9	88.6	100.0	101.2	101.6
N	Health and social work <sup>3</sup>	62.3	100.0	81.9	85.3	85.9	86.6	82.0	85.4	100.0	100.8	107.7
O,P,Q	Other service industries, private households with employees and non-governmental organisations											
OA	Other service industries	81.0	100.0	78.1	82.8	84.8	82.8	85.7	88.7	100.0	102.8	101.8
O-Q	Total service industries	719.8	100.0	78.9	82.3	85.5	88.7	88.6	88.8	100.0	102.7	106.9
R 119	All industries	1 000.0	100.0	83.6	86.0	86.0	91.9	94.3	98.0	100.0	101.5	103.4

1 The weights shown are in proportion to total gross value added (GVA) in 2001 and are used to combine the industry output indices to calculate the total for 2002 and 2003. For 2001 and earlier, totals are calculated using the equivalent weights for the previous year (for totals for 2001 use 2000 weights).

2 The GVA in education is shown in index number form. It is inappropriate to show a statistical adjustment any other way than the other resources of GDP. Such an adjustment does, however, exist implicitly.

3 See footnote 2 to Table 2.3.

4 The GVA for sections L, M and N in this table follows the SIC(87) and differs from that used in Table 2.3, which is based on Input-Output groups. The adjustment costs of the NHS are included in PADI in this table but are included in health and social work in Table 2.3. Central government expenditure on teachers is included in Education in this table but, for 1995 only, are included in PADI in Table 2.3.

(資料 2 - 8) ドイツにおける付加価値の表章

Gross value added by industry			
Industry	2002	2003	2004
current prices. EUR bn			
Agriculture, forestry and fishing	22.02	21.34	21.65
Industry incl. energy	475.19	478.00	500.33
of which: Manufacturing	434.58	434.05	454.81
Construction	88.61	83.27	80.28
Trade and transport	352.96	354.08	361.17
Financial, renting and business activities	554.33	564.68	581.38
Other service activities	446.13	449.35	450.03
<b>Total</b>	<b>1939.24</b>	<b>1950.72</b>	<b>1994.84</b>
price-adjusted, chain-linked index (2000=100)			
Agriculture, forestry and fishing	97.55	99.41	101.88
Industry incl. energy	99.81	99.85	104.12
of which: Manufacturing	100.09	99.91	104.49
Construction	90.59	86.18	83.83
Trade and transport	101.69	100.91	102.45
Financial, renting and business activities	105.06	106.28	108.81
Other service activities	103.27	103.83	104.09
<b>Total</b>	<b>101.88</b>	<b>102.01</b>	<b>104.03</b>
Last updated on 28 April 2005			

In the web you find these information here:

<http://www.destatis.de/basis/e/vgr/vgrtab3.htm>

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(資料2-9) 国民経済計算年報「主3 (実質)」新表章イメージ案

3. 経済活動別国内総生産 (実質)

表中の数値は仮設値です

(単位: 10億円) (2000暦年連鎖価格) 実数

項目	平成14暦年	平成15暦年
	2002	2003
1. 産業	490,509.9	503,827.0
(1) 農林水産業	8,202.6	7,471.6
a. 農業	6,758.9	6,259.1
b. 林業	330.1	227.3
c. 水産業	1,113.7	985.4
(2) 鉱業	944.7	968.4
(3) 製造業	116,854.5	128,040.1
a. 食料品	11,461.3	11,807.0
b. 繊維	875.9	867.6
c. パルプ・紙	2,896.9	2,906.5
d. 化学	10,394.1	10,874.5
e. 石油・石炭製品	5,966.2	5,702.8
f. 窯業・土石製品	3,694.9	3,809.8
g. 鉄鋼	5,076.6	5,480.7
h. 非鉄金属	1,828.9	2,019.4
i. 金属製品	4,944.1	4,799.2
j. 一般機械	9,106.9	10,339.7
k. 電気機械	29,829.2	38,318.7
l. 輸送用機械	13,524.7	13,683.3
m. 精密機械	1,485.4	1,636.3
n. 衣服・身回品	1,415.3	1,418.3
o. 製材・木製品	860.8	803.6
p. 家具	805.6	802.3
q. 出版・印刷	5,192.1	4,945.7
r. 皮革・皮革製品	211.5	197.8
s. ゴム製品	1,157.1	1,168.4
t. その他の製造業	6,127.0	6,458.9
(4) 建設業	34,548.5	33,860.6
(5) 電気・ガス・水道業	15,667.9	15,732.9
a. 電気業	11,253.5	11,202.9
b. ガス・水道・熱供給	4,414.4	4,530.1
(6) 卸売・小売業	71,361.9	70,309.6
a. 卸売業	44,235.2	43,687.9
b. 小売業	27,126.6	26,621.8
(7) 金融・保険業	35,034.9	36,214.3
(8) 不動産業	65,236.8	66,149.7
a. 住宅賃貸業	54,844.0	55,568.4
b. その他の不動産業	10,392.8	10,581.4
(9) 運輸・通信業	39,194.7	39,824.9
a. 運輸業	22,667.7	23,001.6
b. 通信業	16,527.0	16,823.4
(10) サービス業	103,463.2	105,254.8
a. 公共サービス	24,354.9	25,267.3
b. 対事業所サービス	42,572.1	43,901.5
c. 対個人サービス	36,536.3	36,086.0
2. 政府サービス生産者	45,998.6	46,563.4
(1) 電気・ガス・水道業	5,320.4	5,489.4
(2) サービス業	13,466.0	13,495.8
(3) 公務	27,212.2	27,578.2
3. 対家計民間非営利サービス生産者	9,620.0	9,849.7
(1) 教育	4,654.5	4,721.1
(2) その他	4,965.5	5,128.6
小計	546,128.4	560,240.1
4. 輸入品に課される税・関税	2,598.2	2,690.5
5. (控除) 総資本形成に係る消費税	2,011.1	2,185.6
6. (控除) 帰属利子	28,439.2	27,727.1
開差	****	****
7. 国内総生産 (不突合を含まず)	518,276.3	533,018.0
8. 統計上の不突合	3,882.7	1,967.1
9. 国内総生産 (不突合を含む)	522,159.0	534,984.9

新設 ←