# Comparison of South-North Economic and Social Indicators

#### 1. Food

Year	Prod	uction(1,000)	M/T)	Agricultural Productivity			
ı caı	South	North	Ratio(A/B)	South	North	Ratio(C/D)	
1985	6,990(5,626)	4,193(1,519)	1.7 (3.7)	3.93(455)	2.32(237)	1.69 (1.9)	
1990	6,635(5,606)	4,013(1,457)	1.7 (3.8)	3.98(451)	2.31(226)	1.72 (2.0)	
1991	6,236(5,384)	4,427(1,641)	1.4 (3.3)	3.99(446)	2.78(281)	1.44 (1.6)	
1992	6,206(5,331)	4,268(1,531)	1.5 (3.5)	4.20(461)	2.69(268)	1.56 (1.7)	
1993	5,574(4,750)	3,884(1,317)	1.4 (3.6)	3.80(418)	2.45(232)	1.55 (1.8)	
1994	5,744(5,060)	4,125(1,502)	1.4 (3.4)	4.09(459)	2.78(264)	1.47 (1.7)	
1995	5,476(4,695)	3,451(1,211)	1.6 (3.9)	4.07(445)	2.32(210)	1.75 (2.1)	

Notes: 1) Production figures are for total grain production; figures in parentheses are rice production.

#### 2. Energy

#### (1) Energy Supply

Year	Total Ene	rgy Supply (1	1.000 TOE)	Per Capita Energy Supply(TOE)			
ı caı	South(A)	North(B)	Ratio(A/B)	South(C)	North(D)	Ratio(C/D)	
1985	56,269	25,028	2.2	1.38	1.25	1.1	
1990	93,192	27,292	3.4	2.17	1.25	1.7	
1991	103,622	23,463	4.4	2.39	1.07	2.2	
1992	116,010	21,834	5.3	2.66	0.98	2.7	
1993	126,879	18,796	6.8	2.88	0.83	3.5	
1994	137,234	17,581	7.8	3.09	0.77	4.0	
1995	150,437	17,280	8.7	3.35	0.74	4.5	

Notes: TOE=Ton of Oil Equivalent

<sup>2)</sup> Productivity figures for total grain is in metric tons (M/T); productivity figures for rice (in parentheses) are in kilograms (kg).

### (2) Crude Oil Imports and Oil Refining Capacity

Year 1985 1990			000 barrels)	Oil Refining Capacity (1,000 BPSD)			
	South(A)	North(B)	Ratio(A/B)	South(C)	North(D)	Ratio(C/D)	
1990	198,313	18,800	10.5	790	69	11.4	
	308,368	18,472	16.7	840	69	12.2	
1991	399,304	13,854	28.8	1,036	69	15.0	
1992	509,377	11,142	45.7	1,442	69	20.9	
1993	560,563	9,969	56.2	1,675	69	24.3	
1994	573,714	6,670	86.7	1,700	69	24.6	
1995	624,945	8,063	77.5	1,818	69	26.3	

Note: BPSD = Barrel per Stream Day

(3) Electricity Capacity and Consumption

Year	Production	on Capacity (1	1,000 kw)	Consum	ption (1,000	mil. kwh)
1 Cai	South(A)	North(B)	Ratio(A/B)	South(C)	North(D)	Ratio(C/D)
1985	16,137	5,915	2.7	580	253	2.3
1990	21,021	7,142	2.9	1,077	277	3.9
1991	21,111	7,142	3.0	1,186	263	4.5
1992	24,120	7,142	3.4	1,310	247	5.3
1993	27,654	7,142	3.9	1,444	221	6.5
1994	28,750	7,237	4.0	1,650	231	7.1
1995	32,184	7,237	4.4	1,847	230	8.0

137

### 3. Mining and Manufacturing

0.4	T India	South	Korea	North	Korea	Ratio(A/B)
Category	Unit	1994	1995(A)	1994	1995(B)	1995
Mining						
-Coal	1,000 M/T	7,438	5,717	25,400	23,700	0.2
-Iron Ore		546	476	4,586	4,221	0.1
Metalworking						
-Pig Iron Capacity		21,350	21,956	5,413	5,413	4.1
-Steel Capacity		35,320	38,679	5,980	5,980	6.5
-Rolled Products		46,270	49,551	4,040	4,040	12.3
-Lead	1,000 M/T	1760.	223.0	87.5	87.5	2.5
-Zinc		300.0	310.0	295.0	295.0	1.1
-Bronze		225.0	225.0	90.4	90.4	2.5
-Aluminum		0.0	0.0	20.0	20.0	-
Machinery						
-Automobiles	1,000	3,153	3,361	33	33	101.8
-Farming Equipment	1,000	754	755	32	32	23.6
-Machine Tools	1,000	330	350	35	35	10.0
-Shipbuilding Capacity	1,000 G/T	5,170	5,663	214	214	26.5
Chemical		İ				
-Chemical Fertilizers	1,000 M/T	4,252	4,788	3,514	3,514	1.4
-Synthetic Resins		6,233	6,788	150	150	45.3
Construction Materials						
Glass panes	1,000	23,650	33,700	2,500	2,500	13.5
-Cement	1,000 M/T	56,000	56,000	12,020	12,020	4.7
Textiles						
-Fibers	1,000 M/T	1,664	1,976	177	177	11.2
-Woven Fabrics	mil. m²	8,779	9,541	670	670	14.2
Electric/Electronic Goods						
and Light Industries						
-TV sets	1,000	18,500	22,000	260	260	84.6
-Refrigerators	1,000	3,305	5,500	126	126	43.7
-Shoes	million	244	205	62	62	3.3

					No	orth	Ra	tio
Proc Cate	duct gory	Standard	Unit	South	Official Price	Black Market Price	Official Price	Black Market Price
	Rice	Common (Kyonggi)	kg	495.3	875.0	2.8	0.6	176.9
Food	Eggs	Medium White (Seoul)	_	7,566.7	411.8	28.0	18.4	270.2
roou	Pork	Pork (Seoul)	kg	126.1	10.0	2.3	12.6	54.8
	Beef	Han-u Beef (Seoul)	kg	42.6	9.3	1.9	4.6	22.4
	Toothpaste	White 150g	-	1,418.8	41.2	9.3	34.4	152.6
	Toothbrush	Lucky 777	-	2,270.0	58.3	N.A.	38.9	N.A.
Daily	Socks	Cotton (SK), Nylon (NK)	Pair	309.5	46.7	14.0	6.6	22.1
Necessities	Sneakers	Adidas Basketball Shoes	Pair	56.8	26.9	2.0	2.1	28.4
	Suit	Windsor 50% Wool Blend	-	5.7	0.6	0.2	9.5	28.5
Luxury	Beer	OB, Crown 500ml	Btl.	801.2	50.0	3.5	16.0	228.9
Items	Soju	Jinro 360ml	Btl.	1,238.2	29.2	3.5	42.4	353.8
	Cola	Doosan 355ml	Btl.	2,522.2	46.7	7.0	54.0	360.3
	Cigarettes	Pine Tree (S),	Pack	1,362.0	43.8	3.5	31.1	389.1
		Pyongyang (N)						
Industrial	Color TV	GoldStar 16-inch	-	2.9	0.05	0.004	58.0	725.0
Products	Radio	Anam RFA3	-	46.0	0.70	0.09	65.7	511.1
	Camera	GoldStar Memory 3	-	4.0	0.18	0.07	22.2	57.1
	Bicycle	Samcholli 26-Inch	-	8.0	0.07	0.02	114.3	400.0
	Refrigerator	GoldStar 1801	-	2.4	N.A.	0.004	N.A.	600.0

139

Notes: 1) The standards used are South Korean products. 2) For South Korea, the average monthly salary of a South Korean employee in 1992,

381,000 won (South Korean), was used. 3) For North Korea, the average monthly salary of a North Korean employee in 1992, 70 won (North Korean), was used.

Source: National Statistical Office, Comparison of South-North Social Indicators, 1996. 11.

140

# **South-North Exchanges and Cooperation**

1. Inter-Korean Travel (89. 6. 12. ~ 96. 10. 31.)

#### (1) Travel to North

Persons/(Cases)

Year	Applied	Permitted	Actual
1989	1(1)	1(1)	1 (1)
1990	199 (7)	187 (6)	183 (3)
1991	244 (12)	243 (11)	237 (10)
1992	303 (17)	257 (8)	257 (8)
1993	21 (6)	19 (5)	18 (4)
1994	78 (12)	54 (7)	12(1)
1995	567 (66)	546 (59)	539 (53)
1996	234 (50)	170 (35)	146 (28)
Total	1,647 (171)	1,477 (132)	1,393 (110)

#### (2) Travel to South

Persons/(Cases);

Year	Applied	Permitted	Actual
1989	-	-	<del>.</del>
1990	306 (5)	306 (5)	291 (4)
1991	175 (3)	175 (3)	175 (3)
1992	113 (4)	103 (3)	103 (3)
1993	6 (2)	6 (2)	6(2)
1994	-	_	-
1995	7(1)	7(1)	-
1996	-	-	-
Total	607 (15)	597 (14)	575 (12)

#### (3) Inter-Korean Private Contacts

Persons/(Cases)

70 (36)	22.24	
70 (30)	22 (21)	-
687 (235)	652 (206)	377 (62)
2,195 (753)	2,047 (685)	1,173 (266)
2,420 (801)	2,250 (744)	1,015 (238)
2,220 (1,172)	2,182 (1,148)	707 (313)
2,864 (1,338)	2,673 (1,261)	691 (237)
2,769 (1,011)	2,703 (1,007)	1,222 (494)
2,287 (690)	1,975 (647)	913 (405)
15,512 (6,036)	14,504 (5,719)	6,098 (2,015)
	2,195 (753) 2,420 (801) 2,220 (1,172) 2,864 (1,338) 2,769 (1,011) 2,287 (690)	2,195 (753)     2,047 (685)       2,420 (801)     2,250 (744)       2,220 (1,172)     2,182 (1,148)       2,864 (1,338)     2,673 (1,261)       2,769 (1,011)     2,703 (1,007)       2,287 (690)     1,975 (647)

#### 2. Inter-Korean Trade

#### (1) Approved Trade (88. 10. ~ 96. 10.)

(Unit: \$1,000)

	No	orth to So	outh	So	uth to N	orth		Total	
Year	Cases	Types of Goods	Amount	Cases	Types of Goods	Amount	Cases	Types of Goods	Total
1988	4	4	1,037	-	-	-	4	4	1,037
1989	57	20	22,235	1	1	69	58	21	22,304
1990	75	26	20,354	4	4	4,731	79	30	25,085
1991	328	92	165,996	40	48	26,176	368	140	192,172
1992	365	93	200,685	42	34	12,818	407	127	213,503
1993	478	87	188,528	76	39	10,262	554	126	198,790
1994	601	92	203,521	173	50	25,423	774	142	228,944
1995	755	120	236,075	604	86	73,751	1,359	206	309,826
1996	796	119	151,584	629	68	58,293	1,425	187	209,877
Total	3,459		1,190,015	1.569		211,523	5,028		1,401,538

## (2) Approved Trade on a Commission Basis (88. 10. $\sim$ 96. 10.) $_{(Unit: S1,000)}$

Year	Cases	North to South	South to North	Total
1991	1	23	13	36
1992	10	556	413	969
1993	44	4,385	3,611	7,996
1994	109	16,598	11,966	28,564
1995	229	26,490	20,747	47,237
1996	229	24,342	28,258	52,600
Total	622	72,394	65.008	137,402

### (3) Customs Cleared Trade (88. 10. ~ 96. 10.)

(Unit: \$1,000)

	No	orth to So	outh	So	uth to N	orth		Total	
Year	Total	Types of Goods	Total	Cases	Types of Goods	Total	Cases	Types of Goods	Total
1989	66	24	18,655	1	1	69	67	25	18,724
1990	78	21	12,278	4	3	1,187	82	24	13,465
1991	300	50	105,722	23	17	5,547	323	67	111,269
1992	510	81	162,863	63	24	10,563	573	105	173,426
1993	601	77	178,166	97	21	8,425	698	98	186,591
1994	708	83	176,298	267	42	18,248	975	125	194,546
1995	976	99	222,855	1,668	90	64,435	2,644	189	287,290
1996	1,054	107	135,756	1,515	87	58,998	2,569	194	194.754
Total	4,293	<u> </u>	1,012,593	3,638		167,472	7,931		1,180,065

Source: National Unification Ministry, Inter-Korean Exchanges and Cooperation Bureau, Monthly Trends in South-North Exchanges and Cooperation, 1996. 12. 141

# North Korea's Economic Development Plans and Performance

	Basic Task	Specific Goals	Performance (North Korea's
			Official Announcements)
The First One-Year Economic Plan(1947)	Reconstruction of Companies and Resumption of Production     Expansion of State Management in Commercial and Manufacturing Sectors     Production Increase and Improvement in Life Environment	Production: Increase	1. Total Manufacturing Production: Increase by 70% from that of 1946 2. Grain Production: Increase of 170,000 tons from that of 1946
The Second One-Year Economic Plan(1948)	Restoration of Balance in Manufacturing Sector     Quality Improvement and Cost Reduction	1. Total Manufacturing Production: Increase by 41% from that of 1947 2. Grain Production: Increase by 13.5% from that of 1946	1. Total Manufacturing Production: Increase by 260% from that of 1946 2. Grain Production: 2.81 million tons
The Two-Year Economic Plan(1949-50)	Development of Lagging Industries and Agriculture     Establishment of Basis for Economic Reconstruction in all Regions	1. Total Production in State-Managed Industries: Increase by 194% from that of 1948 2. Grain Production: Increase by 158% from that of 1946	Total Production in State-Managed Industries: Increase by 102.9% from that of 1949     Grain Production: 2.8 million tons
The War Reconstruction Three-Year Economic Plan (1954-56)	1. Return to the Pre- War Level	1.National Income: Increase by 75% when compared to that of 1953 2. Total Manufacturing Production: Increase by 2.6 times when compared to that of 1953 3. Grain Production: Increase by 119% when compared to that of 1949	1. National Income: Increase by 160% when compared to that of 1953 2. Total Manufacturing Production: Increase by 2.8 times when compared to that of 1953 3. Growth Rate for Machine and Metal Industries: 47.5% 4. Productivity Increase Rate: 196% 5. Grain Production: Increase by 126% when compared to that of 1946

The Five-Year Economic Plan (1957-61)	Establishment of Basis for Industrialization     Resolution of the Basic Needs of Food,     Clothing, and Housing	National Income: Increase by 2.2 Times     Total     Manufacturing     Production: Increase by 2.6 Times     Grain Production:     3.76 million tons	1. National Income: Increase by 2.2 Times 2. Total Manufacturing Production: Increase by 3.5 Times 3. Growth Rate for Machine and Metal Industries: 49.6% 4. Productivity Increase Rate: 140% 5. Grain Production: 3.803 million tons 6. Early Achievement of the Goals by One Year
The First Seven-Year Economic Plan(1961-67)	Emphasis on     Developing Heavy     Industries     Co-Development of     Light Industries and     Agriculture     Technological     Innovation     Cultural Revolution and     Improvement in People     s Life Standards     Co-Progress in Defense     and Economy	National Income: Increase by 2.7 Times     Total Manufacturing Production: Increase by 3.2 Times     Grain Production: 6-7 million tons	National Income: No Announcement     Total Manufacturing Production: Increase by 3.3 Times     Growth Rate for Machine and Metal Industries: 18.4%     Productivity Increase Rate: 147.5%     Grain Production: No Announcement     Extension of the Planning Period to Three More Years
The Extension Period of the First Seven- Year Economic Plan(1968-70)	Co-Progress in     Economy and Military     Technological     Revolution     Strengthening of     Military Industries	Achievement of Goals in Coal and Electricity Production.	
The Six-Year Economic Plan(1971-76)	Strengthening of Physical and Technological Foundations for Socialism     Modernization of Industrial Equipments     Encouragement of Technological Revolution	1. National Income: Increase by 1.8 Times 2. Total Manufacturing Production: Increase by 2.2 Times 3. Grain Production: 7-7.5 million tons	1. National Income: Increase by 1.7-1.8 Times 2. Total Manufacturing Production: Increase by 2.5 Times 3. Growth Rate for Machine and Metal Industries: 19.1% 4. Productivity Increase Rate: 155% 5. Grain Production: 8 million tons(1976)
Buffer Period(1977)	Completion of the Goals Not Accomplished during the Six-Year Economic Plan(Steel and Cement)     Easing of Transportation Difficulties		Completion of the Unaccomplished Goals

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143

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The Second Seven-Year Economic Plan(1978-84)	Emphasis on the Self-Reliance,     Modernization, and     Scientific Method for     National Economy     Cost Reduction     Conservation Campaign     Modernization of     Transportation     Improvement in People's     Life Standards     Strengthening of the     Independent Accounting     System     Increase of External     Trade	National Income:     Increase by 1.9     Times     Total     Manufacturing     Production:     Increase by 2.2     Times     Grain Production:     10 million tons     4. Pursuance of the     Ten Prospective     Goals of the     Eighties and the     Four Nature-     Rebuilding     Projects <sup>1)</sup>	National Income: No Announcement     Total Manufacturing Production: Increase by 2.2 Times     Growth Rate for Power Generation: 178%     Growth Rate for Steel Production: 185%     Growth Rate for Machine Tools Production: 167%     Grain Production: 10 million tons     Portion of Electric Railways: 60%
Adjustment Period(1985-86)	Pursuance of the Ten     Prospective Goals of the     Eighties     Priority on Key     Industries (Fuel, Energy,     and Transportation)		Completion of SeoHaeKapMun     Manufacturing and Agricultural Production: No Announcement
The Third Seven-Year Economic Plan	Emphasis on Self-Reliance,     Modernization, and     Scientific Method for     National Economy     Technological     Innovation     Completion of the Ten     Prospective Goals of the     Eighties     Improvement in People's     Life Standards     Increase of External     Trade and Economic     Cooperation	National Income: Increase by 1.7 Times     Total     Manufacturing     Production:     Increase by 1.9     Times     Agricultural     Production:     Increase by 1.4     Times	Manufacturing     Production: Increase     by 1.5 Times     Power Generation:     Increase by 1.3 Times     Coal Production:     Increase by 1.4 Times     Non-ferrous Metals     Production: Increase     by 1.6 Times     Steel Production:     Increase by 1.3 Times     Chemical Fertilizer:     Increase by 1.5 Times
Buffer Period(1994-96)	1. Priority on Agriculture, Light Industries, and External Trade 2. Development of Coal, Power, Railway Transportation, and Metal Industries 3. Strengthening of Economic Management 4. Expansion of Roles for Economy-Guiding Organizations	1. Grain Production: 15 million tons (for fixed period) 2. Textile Production: Increase by 1.2 Times 3. Footwear Production: Increase by 1.1 Times 4. Chemical Industries: Increase by 1.1 Times 5. Coal, Power, and Transportation: Increase by 1.3 Times	

Source: National Unification Ministry
Note: I) "The Ten Prospective Goals" refer to power, coal, steel, non-ferrous metals, chemical fertilizer, cement, textile, grain, fisheries, and reclamation of dry beach. "The Four Nature-Rebuilding Projects" refer to the 200,000 Jungbo Land Expansion, the 300,000 Jungbo dry beach reclamation, the construction of the Taechon Power Company, and the construction of SeoHaeKapMun.