

Table 8 Decomposition of the Factors of the Gini Coefficient for Public Redistributed Income (All Households and All Age Groups)

YEAR	R1	R2	R3	R4	R5	R6
GINI	0.93474	-0.80770	-0.68794	0.10871	0.41612	0.045542
1981 0.31654	G1	G2	G3	G4	G5	G6
	0.34475	-0.60008	-0.32243	0.41033	0.68974	0.49889
	S1	S2	S3	S4	S5	S6
	1.04305	-0.10354	-0.068607	0.17421	0.12325	0.11753
	I1	I2	I3	I4	I5	I6
	1.06188	-0.15854	-0.048076	0.024550	0.11175	0.0084362
YEAR	R1	R2	R3	R4	R5	R6
GINI	0.95126	-0.80572	-0.77442	0.025784	0.41146	-.0097958
1993 0.36406	G1	G2	G3	G4	G5	G6
	0.38029	-0.59403	-0.36222	0.38742	0.66970	0.63967
	S1	S2	S3	S4	S5	S6
	1.11510	-0.11850	-0.083016	0.27112	0.13958	0.078275
	I1	I2	I3	I4	I5	I6
	1.10802	-0.15579	-0.063964	.0074391	0.10565	-0.0013472
Δ YEAR	GINI	DGINI	TDGINI	DTGINI		
1993-1981	0.36406	0.047525	0.047497	.000027542		
	DS1	DS2	DS3	DS4	DS5	DS6
	0.072052	-0.014964	-0.014409	0.096919	0.016330	-0.039257
	DR1	DR2	DR3	DR4	DR5	DR6
	0.016525	.0019746	-0.086480	-0.082929	-.0046603	-0.055338
	DG1	DG2	DG3	DG4	DG5	DG6
	0.035534	.0060570	-0.039794	-0.022906	-0.020038	0.14078

Author's Tabulation based on 'Income Redistribution Survey' in 1981 and 1993.

Note 1: R_k is the correlation coefficient between the amounts of k-th income source and the household income, G_k is a relative Gini coefficient concerning the income distribution in k-th income source, $S_k (=m/m_k)$ is the ratio of average income classified by income source to average household income,

Note 2: The number of suffix k indicates each of the following income sources. 1: Total Earnings=Wages and Salaries + Self-employment Profit Income + Self-employment Farming Income + Cash Property Income + the Other Income, 2: Taxes, 3: Social Insurance Contribution, 4: Pension Benefits, 5: Medical Treatment Supply, 6: the Other Social Security Income Transfer including Public Assistance.

Note3: DS, DR, and DG indicate the differentials of S,R,G between 1981 and 1993, respectively.