

Because of the artificiality of the "unallocated" sector, the following countries have also completely eliminated it from their input-output tables: West Germany, 1958; Hungary, 1959; Israel, 1958; Italy, 1959; New Zealand, 1960; United Arab Republic, 1961; United Kingdom, 1954; United States, 1958; USSR, 1959; Yugoslavia, 1958.

(We would like the reader to reflect on the sum total of the GNP's of the 4 underscored countries in comparison with the world total).

More technically, the introduction of the "unallocated" sector can completely "throw off" the inverse matrix of technical coefficients which is important in estimating direct and indirect requirements of primary inputs for changes in the level of final demand.

Concluding Remarks

Setting up an input-output table involves enormous outlays in terms of effort and time. The windfalls from such efforts, however, are also rewarding.

In the course of constructing the 1961 UP-BCS Input-Output Table, it was possible to integrate the different statistical operations of various government and private organizations, in spite of the initial gaps at the early phases of the work. As a result of the whole operation, it was possible to incorporate

into the design of the 1967 Economic Census basic data characteristics which a good input-output table requires.

Secondly, many structural characteristics of the Philippine economy which hitherto unknown or vaguely adumbrated are revealed specifically in the present study. As a matter of fact, the results of this investigation suggest guidelines towards evoking rationality or a priority scale about the national efforts at sustained economic development in the Philippines.

This paper as earlier mentioned is a partial report of the current investigation on the Philippine economic structure.

It is hoped that some results of the input-output tables for the years 1965 and 1967 can be included later so that changes that may occur since 1961 can be examined. Furthermore, more uses of input-output tables are currently also being explored.

Table 1.—INPUT-OUTPUT (TRANSACTIONS)

(Producer's values)

SECTOR		Agriculture, fishing and forestry (1)	Mining (2)	Food manufactures (3)	Beverages (4)
1	Agriculture, fishing and forestry	75,205	4,113	271,542	401
2	Mining		981	1,402	7
3	Food manufactures	165,198		195,246	8,922
4	Beverages				129
5	Tobacco products				
6	Textile products	4,969		14,531	
7	Footwear				
8	Wood products	1,860	69		621
9	Furniture and fixtures				
10	Paper and paper products ...	343	29	13,735	252
11	Printed materials	13	7		1
12	Leather and leather products				
13	Rubber products	8	8	9	
14	Chemicals	72,767	1,763	15,865	4,546
15	Petroleum products	22,513	11,296	26,488	671
16	Non-metallic products		7	13,990	4,707
17	Ferrous metal products		2,155	1,165	
18	Non-ferrous metal products .	154	14	1,777	160
19	Non-electrical machinery ...	4,144	1,255		
20	Electrical machinery	199			
21	Transport equipment	1,232	85		
22	Miscellaneous manufactures .	297	8	6,674	167
23	Construction	20,663	6,710	2,158	74
24	Wholesale and retail trade .	183,282	28,935	63,058	2,636
25	Transport services	28,684	4,932	13,944	3,121
26	Communication	1,093	1,211	9,181	171
27	Electricity, gas and water .	2,146	1,651	56,035	895
28	Banking, insurance and real estate	845,912	24,702	237,595	28,572
29	Other services	338,530	10,656	182,358	3,009
	Sub-total (Produced inputs)	1,769,212	100,587	1,126,753	59,062
30a	Competitive imports	60,025	8,648	45,268	4,073
30b	Non-competitive imports	65,360	8,958	40,301	1,408
30	Total imports	125,385	17,606	85,569	5,481
31	Indirect taxes less subsidies	15,665	9,040	39,283	40,596
32	Depreciation	86,475	20,353	30,284	7,632
33	Compensation of employees ..	1,164,307	54,204	111,445	32,960
34	Profits	778,841	25,451	2,428,509	89,131
	Sub-total (Primary inputs)	2,170,673	126,654	2,695,090	175,800
	Total Inputs	3,939,885	227,241	3,821,843	234,862

(Current ₱1,000)

Tobacco products (5)	Textile products (6)	Footwear (7)	Wood products (8)	Furniture and fixtures (9)	Paper and paper products (10)	Sector No.
39,189	63,782	1,939	66,673	824	3,151	1
		2	30		330	2
144	461	37	355		147	3
						4
935						5
	55,747	46,391	44	1,708	185	6
		10,091			3,170	7
3,005	56	905	28,456	4,546	32	8
				1,094		9
17,075	1,632	1,429	382	334	34,198	10
1,799				83	335	11
		11,007		346		12
	57	5,857		543	11	13
4,612	5,755	728	2,599	1,325	1,010	14
1,394	3,349	138	8,529	102	895	15
			100	395	64	16
		47	20	1,256	46	17
4	8	302	129	620	67	18
			4	6	5	19
			1	12		20
						21
4,638	2,103	485	1,273	1,210	409	22
2,044	299	2,916	2,584	112	394	23
426	32,117	8,124	64,364	6,683	54,590	24
1,289	3,060	3,283	1,587	202	1,353	25
78	211	414	507	252	181	26
595	6,940	3,179	2,661	378	2,444	27
16,082	83,692	25,706	27,263	10,109	27,432	28
3,148	7,246	3,445	19,471	1,626	3,834	29
196,457	266,515	126,425	227,032	33,766	134,283	
13,459	14,917	13,274	5,342	5,877	14,632	30a
4,762	5,037	2,009	3,756	1,191	3,924	30b
18,221	19,954	15,283	9,098	7,068	18,556	30
146,737	22,662	3,513	3,353	3,147	17,028	31
4,761	19,467	7,599	18,757	1,747	5,522	32
23,107	49,523	33,736	49,495	9,770	13,901	33
86,347	157,465	30,132	61,497	75,653	10,999	34
279,173	269,071	90,263	142,200	97,385	66,006	
475,630	535,586	216,688	369,232	131,151	200,289	

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Table 1.—INPUT-OUTPUT (TRANSACTIONS) T
(Producer's v

SECTOR		Printed materials (11)	Leather and leather products (12)	Rubber products (13)	Chem
1	Agriculture, fishing and forestry	36	1,703	16,352	
2	Mining		2	101	
3	Food manufactures	92	3,610		3
4	Beverages				
5	Tobacco products				
6	Textile products	1,103	61	8,033	
7	Footwear	2			
8	Wood products	10,063	166		3
9	Furniture and fixtures				
10	Paper and paper products ...	25,310	87	757	
11	Printed materials				
12	Leather and leather products	19	1,444		
13	Rubber products		288	2,602	
14	Chemicals	2,883	648	7,871	10
15	Petroleum products	289	47	1,163	1
16	Non-metallic products	6	20		1
17	Ferrous metal products	410		53	
18	Non-ferrous metal products .	38	108	71	
19	Non-electrical machinery ...				
20	Electrical machinery			34	
21	Transport equipment				
22	Miscellaneous manufactures .	552	124	843	
23	Construction	568	28	299	
24	Wholesale and retail trade .	798	4,316	12,218	12
25	Transport services	2,379	123	2,139	
26	Communication	812	150	436	
27	Electricity, gas and water .	733	243	2,564	
28	Banking, insurance and real estate	15,941	15,588	20,746	5
29	Other services	3,181		2,101	1
	Sub-total (Produced inputs)	65,215	28,756	78,383	43
30a	Competitive imports	12,055	1,562	5,660	4
30b	Non-competitive imports	2,756	417	2,225	1
30	Total imports	14,811	1,979	7,885	6
31	Indirect taxes less subsidies	2,192	2,209	4,961	3
32	Depreciation	5,489	691	4,355	1
33	Compensation of employees ..	32,559	3,177	15,198	4
34	Profits	25,452	2,696	50,972	12
	Sub-total (Primary inputs)	80,503	10,752	83,371	28
	Total Inputs	145,718	39,508	161,754	72

Current ₱1,000)

Petroleum products (15)	Non-metallic products (16)	Ferrous metal products (17)	Non-ferrous metal products (18)	Non-electrical machinery (19)	Electrical machinery (20)	Sector No.
2	287	695	829	509	644	1
34,022	10,270	763	36	242	914	2
			3,176			3
						4
						5
	53		1		61	6
				221	26	7
	564	136	2,316		227	8
	6		15	422	136	9
81	3,902	71	1,234	37	1,152	10
				156	3	11
		6				12
			57		489	13
605	1,909	229	1,312	188	1,983	14
618	16,414	1,367	859	1,091	176	15
55	9,336	333	4,158	55	1,244	16
	422	30,067	10,995	213	4,698	17
21	38	339	1,897	1,867	133	18
			4	1,059	17	19
			6	3,265	10,217	20
				350	41	21
119	1,146	442	1,436	712	1,280	22
12	376	186	2,858	1,150	576	23
80,539	24,068	19,730	12,564	75,962	15,263	24
12,845	2,515	1,480	3,015	3,151	1,257	25
134	162	91	418			26
86	2,967	1,978	976	203	559	27
						28
9,730	42,887	31,342	30,170	31,270	30,774	29
4,353	7,092	4,897	3,583	5,456	736	
143,222	124,414	94,152	81,915	127,579	72,606	
2,292	8,748	60,023	29,842	10,467	16,587	30a
19,496	7,960	4,767	3,604	9,063	5,598	30b
21,788	16,708	64,790	33,446	19,530	22,185	30
94,256	8,195	22,832	15,377	26,799	14,629	31
11,656	10,532	4,621	3,996	2,710	4,580	32
5,501	23,183	13,503	26,190	21,957	13,656	33
177,198	33,076	10,394	17,880	12,554	11,338	34
310,399	91,694	116,140	96,889	83,550	66,388	
453,621	216,108	210,292	178,804	211,129	138,994	

Table 1.—INPUT-OUTPUT (TRANSACTIONS)

(Producer's)

SECTOR		Transport equipment (21)	Miscel- laneous manu- factures (22)	Con- struction (23)	Who- le and tra (24)
1	Agriculture, fishing and forestry	371	1,035		
2	Mining	57	127	6,173	
3	Food manufactures	12			
4	Beverages				
5	Tobacco products				
6	Textile products	71	1,934		
7	Footwear	4			
8	Wood products	637	946	10,933	
9	Furniture and fixtures	5			
10	Paper and paper products	226	639	1,495	
11	Printed materials				
12	Leather and leather products	3	118		
13	Rubber products	3,327	287	22	
14	Chemicals	604	5,198	2,428	
15	Petroleum products	556	388	3,782	
16	Non-metallic products	66	435	11,842	
17	Ferrous metal products	2,178	1,306	4,962	
18	Non-ferrous metal products	887	413	1,825	
19	Non-electrical machinery	517		408	
20	Electrical machinery	3,856	252	1,046	
21	Transport equipment	4,340		1	
22	Miscellaneous manufactures	898	1,342	2	
23	Construction	768	182	12,981	
24	Wholesale and retail trade	23,705	28,155		
25	Transport services	11,751	4,662	5,583	
26	Communication	137	162	292	
27	Electricity, gas and water	514	572	1,163	
28	Banking, insurance and real estate	30,615	39,488	131,783	
29	Other services	1,265	1,348	1,190	
	Sub-total (Produced inputs)	87,370	88,989	197,911	
30a	Competitive imports	14,022	7,363	24,449	
30b	Non-competitive imports	7,468	1,850	9,423	
30	Total imports	21,490	9,213	33,872	
31	Indirect taxes less subsidies	36,563	6,861		
32	Depreciation	5,585	2,886	190,093	
33	Compensation of employees	24,838	11,176	66,076	
34	Profits	9,034	1,302	35,490	1
	Sub-total (Primary inputs)	97,510	31,438	325,531	2
	Total Inputs	184,880	120,427	523,442	2

(Current ₱1,000)

Transport services (25)	Communi- cation (26)	Electricity, gas and water (27)	Banking, insurance and real estate (28)	Other services (29)	Sub-total (Interme- diate demand)	Sector No.
				7,115	665,943	1
281					59,822	2
1,259		3		16,396	441,891	3
				5,079	5,235	4
				1,124	2,059	5
		2		365	136,203	6
				3,621	18,132	7
55		7	102	235	106,844	8
301			1,226		3,287	9
740		89	3,379	928	118,883	10
168		365	144	175	3,249	11
					13,544	12
					38,607	13
24,410					243,906	14
3,126		674	167	1,445	248,980	15
02,663	103	26,031	303	1,481	59,925	16
325		27		1,002	60,656	17
1		153			13,870	18
703		17			8,155	19
1		13			19,218	20
151		40			12,178	21
5,283	757	13	34		35,489	22
		59	266	351	124,624	23
37,296	529	3,525	576	23,733	909,288	24
			38,391		137,950	25
3,523		2,632	5,895	8,292	21,574	26
101		180	2,669	1,540	134,677	27
704	549	20,916	1,671	10,359		28
						29
69,697	8,319	34,243	37,679	80,732	2,064,673	30a
22,360		1,552	11,893	32,855	688,083	30b
283,148	10,257	90,541	104,395	196,828	6,396,945	30
23,731	723	4,363	2,484	4,172	465,181	31
5,917	520	5,129	1,834	5,927	719,870	32
29,648	1,243	9,492	4,318	10,099	566,502	33
					1,227,220	34
660,757	4,480	17,863	6,691	36,998	2,926,235	
168,885	21,701	40,123	80,883	498,193	10,914,487	
838,893	2,689	143,112	3,229,719	681,029		
698,183	30,113	210,590	3,321,611	1,226,319	16,354,314	
981,331	40,370	301,131	3,426,006	1,423,147	22,751,259	

Table 1.--INPUT-OUTPUT (TRANSACTIONS) TA

(Producer's v

SECTOR		House- holds (30)	Govern- ment (31)	Fixed capital formation (32)	Ne inver chan (33)
① 1	Agriculture, fishing and forestry	2,203,319	36,500	100,766	74
2	Mining			7,318	
3	Food manufactures	2,802,317	35	30,124	1
4	Beverages	207,012		12,112	
5	Tobacco products	446,763		4,235	
6	Textile products	274,934		36,225	18
7	Footwear	151,647	18	2,630	12
8	Wood products	113,545	96,490	10,648	2
9	Furniture and fixtures	124,371		277	2
10	Paper and paper products ...	62,655	3,905	4,262	10
11	Printed materials	52,949	83,450	2,904	3
12	Leather and leather products	738		387	23
13	Rubber products	54,226	973	14,885	53
14	Chemicals	372,779	1,772	16,433	42
15	Petroleum products	95,052	11,177	77,645	20
16	Non-metallic products	40,971	47,011	45,719	22
17	Ferrous metal products			43,817	103
18	Non-ferrous metal products .	11,099	12,105	98,753	42
19	Non-electrical machinery ...	8,382	2,457	172,514	19
20	Electrical machinery	46,153	717	56,438	16
21	Transport equipment	39,097	34,826	90,863	7
22	Miscellaneous manufactures .	9,576	57,261	2,561	14
23	Construction	195,542	68,592	76,469	58
24	Wholesale and retail trade .	810,324	29,185	208,682	161
25	Transport services	1,472,582	31,595	177,287	161
26	Communication	13,008	2,395	3,393	
27	Electricity, gas and water .	72,314	87,427	6,082	
28	Banking, insurance and real estate	994,774	69,216	174,989	✓
29	Other services	563,081	49,857	10,044	3
	Sub-total (Produced inputs)	11,239,210	726,984	1,488,462	1,587
30a	Competitive imports	277,454	33,483	121,355	62
30b	Non-competitive imports	168,888	41,597	150,129	61
30	Total imports	✓ 446,342	75,080	271,484	124
31	Indirect taxes less subsidies	252,516	6,747	70,678	51
32	Depreciation	72,759	8,070		
33	Compensation of employees ..	36,796	712,436		
34	Profits				
	Sub-total (Primary inputs)	808,413	802,333	342,162	175
	Total Inputs	12,047,623	1,529,317	1,830,624	1,762

Current ₱1,000)

Export (34)	Sub-total (Final demand)	Total output	Competi- tive Imports (35)	Non-com- petitive imports (36)	Total imports (37)	Sector No.
184,167	3,273,942	3,939,885	69,318	34,733	104,051	1
156,510	167,419	227,241	6,132	66,753	72,885	2
33,718	3,379,952	3,821,843	86,334	55,431	141,765	3
752	229,630	234,865	935	23	958	4
17,175	473,571	475,630	354		354	5
69,759	399,383	535,586	69,103	3,957	73,060	6
29,550	198,556	216,688	3,340		3,340	7
38,800	262,388	369,232	1,460		1,460	8
469	127,864	131,151	2,357		2,357	9
1	81,406	200,289	54,419	9,935	64,354	10
67	142,469	145,718	9,980		9,980	11
1,434	25,964	39,508	4,697		4,697	12
19	123,147	161,754	10,636		10,636	13
45,124	478,885	722,791	122,842	41,303	164,145	14
19	204,641	453,621	49,297		49,297	15
31	156,183	216,108	18,808	403	19,211	16
2,153	149,636	210,292	132,818	6,598	139,416	17
16	164,934	178,804	47,717	10,433	58,150	18
15	202,974	211,129	47,347	157,233	204,580	19
	119,776	138,994	34,310	25,419	59,729	20
2	172,702	184,880	101,169	66,690	167,859	21
1,226	84,938	120,427	14,737	10,511	25,248	22
	398,818	523,442				23
	1,210,108	2,119,396				24
	1,843,381	1,981,331				25
	18,796	40,370				26
	166,454	301,131		65,500	65,500	27
122,354	1,361,333	3,426,006	91,899	25,200	117,099	28
108,933	735,064	1,423,147		96,680	96,680	29
312,294	16,354,314	22,751,259	980,009	676,802	1,656,811	
19,966	514,828	980,009				30a
	422,113	676,802				30b
19,966	936,941	1,656,811				30
	381,470	947,972				31
	80,829	1,308,049				32
	749,232	3,675,467				33
		10,914,487				34
19,966	2,148,472	18,502,786				
332,260	18,502,786	41,254,045				

Table 2.—INPUT COEFFICIENT

SECTOR		Agriculture, fishing and forestry (1)	Mining (2)	Food manufactures (3)
1	Agriculture, fishing and forestry	.01909	.01810	.07
2	Mining		.00432	.00
3	Food manufactures	.04193		.05
4	Beverages			
5	Tobacco products			
6	Textile products	.00126		.00
7	Footwear			
8	Wood products	.00047	.00030	
9	Furniture and fixtures			
10	Paper and paper products	.00009	.00013	.00
11	Printed materials		.00003	
12	Leather and leather products			
13	Rubber products		.00004	
14	Chemicals	.01847	.00776	.00
15	Petroleum products	.00572	.04971	.00
16	Non-metallic products		.00003	.00
17	Ferrous metal products		.00948	.00
18	Non-ferrous metal products	.00004	.00006	.00
19	Non-electrical machinery	.00105	.00552	
20	Electrical machinery	.00005		
21	Transport equipment	.00031	.00037	
22	Miscellaneous manufactures	.00008	.00004	.00
23	Construction	.00524	.02953	.00
24	Wholesale and retail trade	.04652	.12733	.01
25	Transport services	.00728	.02170	.00
26	Communication	.00028	.00533	.00
27	Electricity, gas and water	.00054	.00727	.01
28	Banking, insurance and real estate ...	.21470	.10870	.06
29	Other services	.08592	.04689	.04
	Sub-total (Produced inputs)	.44904	.44264	.29
30a	Competitive imports	.01524	.03806	.01
30b	Non-competitive imports	.01659	.03942	.01
30	Total imports	.03183	.07748	.02
31	Indirect taxes less subsidies	.00398	.03978	.01
32	Depreciation	.02195	.08957	.00
33	Compensation of employees	.29552	.23853	.02
34	Profits	.19768	.11200	.63
	Sub-total (Primary inputs)	.55096	.55736	.70
	Total Inputs	1.00000	1.00000	1.00

Granges (4)	Tobacco products (5)	Textile products (6)	Footwear (7)	Wood products (8)	Furniture and fixtures (9)	Sector No.
00171	.29264	.11909	.00895	.18057	.00628	1
00003			.00001	.00008		2
03799	.00030	.00086	.00017	.00096		3
00055						4
	.00197					5
		.10409	.21409	.00012	.01302	6
			.04657			7
00264	.00632	.00010	.00418	.07707	.03466	8
					.00834	9
00107	.03590	.00305	.00659	.00103	.00255	10
	.00378				.00063	11
			.05079		.00264	12
		.00011	.02703		.00414	13
01936	.00970	.01075	.00336	.00704	.01010	14
00286	.00293	.00625	.00064	.02310	.00078	15
02004				.00027	.00301	16
			.00022	.00006	.00958	17
00068	.00001	.00001	.00139	.00035	.00473	18
				.00001	.00005	19
					.00009	20
						21
00071	.00975	.00393	.00224	.00345	.00923	22
00032	.00430	.00056	.01346	.00700	.00085	23
01122	.00090	.05997	.03749	.17432	.05096	24
01329	.00271	.00571	.01515	.00430	.00154	25
00073	.00016	.00039	.00191	.00137	.00192	26
00381	.00125	.01296	.01467	.00721	.00288	27
12165	.03381	.15626	.11863	.07384	.07708	28
01281	.00662	.01353	.01590	.05273	.01240	29
.25147	.41305	.49762	.58344	.61488	.25746	
01734	.02830	.02785	.06126	.01447	.04481	30a
00600	.01001	.00941	.00927	.01017	.00908	30b
02334	.03831	.03726	.07053	.02464	.05389	30
.17285	.30851	.04231	.01621	.00908	.02400	31
03250	.01001	.03635	.03507	.05080	.01332	32
.14033	.04858	.09246	.15569	.13405	.07449	33
.37951	.18154	.29400	.13906	.16655	.57684	34
.74853	.58695	.50238	.41656	.38512	.74254	
00000	1.00000	1.00000	1.00000	1.00000	1.00000	