

ภาคผนวก ข.

ตารางที่ ข.1 ANOVA เปรียบเทียบในกลุ่มผลิตภัณฑ์

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
RATEPR	Between Groups	17211.9688	3	5737.322922	3.684654	0.021559
	Within Groups	51383.834	33	1557.085879		
	Total	68595.8028	36			
PROFIT	Between Groups	1.8698E+11	3	62327369323	0.537315	0.660009
	Within Groups	3.8279E+12	33	1.15998E+11		
	Total	4.0149E+12	36			
INCOME	Between Groups	1.3728E+13	3	4.57602E+12	1.512007	0.230193
	Within Groups	9.6847E+13	32	3.02646E+12		
	Total	1.1057E+14	35			
ROE	Between Groups	2163.5594	3	721.186466	0.435568	0.729034
	Within Groups	52983.5665	32	1655.736453		
	Total	55147.1259	35			
ROA	Between Groups	2184.80598	3	728.2686614	0.534075	0.662145
	Within Groups	44999.0483	33	1363.607525		
	Total	47183.8543	36			
ROI	Between Groups	3142.44085	3	1047.480284	0.830825	0.486496
	Within Groups	41605.4711	33	1260.77185		
	Total	44747.9119	36			
DE	Between Groups	39.6380759	3	13.21269197	2.934694	0.049348
	Within Groups	135.067134	30	4.502237814		
	Total	174.70521	33			

Multiple Comparisons

LSD

Dependent Variable	(I) PRODUCT	(J) PRODUCT	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
RATEPR	1.00	2.00	9.1968	15.28276	.551	-21.8962	40.2899
		3.00	-54.6640	22.20534	.019	-99.8411	-9.4869
		4.00	26.8310	19.06096	.169	-11.9488	65.6108
	2.00	1.00	-9.1968	15.28276	.551	-40.2899	21.8962
		3.00	-63.8608	22.78220	.008	-110.2116	-17.5101
		4.00	17.6342	19.72996	.378	-22.5067	57.7751

Dependent Variable	(I) PRODUCT	(J) PRODUCT	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval		
						Lower Bound	Upper Bound	
PROFIT	3.00	1.00	54.6640	22.20534	.019	9.4869	99.8411	
		2.00	63.8608	22.78220	.008	17.5101	110.2116	
		4.00	81.4950	25.47127	.003	29.6733	133.3167	
	4.00	1.00	-26.8310	19.06096	.169	-65.6108	11.9488	
		2.00	-17.6342	19.72996	.378	-57.7751	22.5067	
		3.00	-81.4950	25.47127	.003	-133.3167	-29.6733	
	1.00	2.00	162126.9845	131907.77898	.228	-106241.4097	430495.3787	
		3.00	119787.4720	191657.55948	.536	-270142.7646	509717.7086	
		4.00	105747.4153	164517.90520	.525	-228966.7795	440461.6102	
		2.00	1.00	-162126.9845	131907.77898	.228	-430495.3787	106241.4097
			3.00	-42339.5125	196636.50704	.831	-442399.4941	357720.4691
			4.00	-56379.5692	170292.21041	.743	-402841.6763	290082.5380
3.00	1.00	-119787.4720	191657.55948	.536	-509717.7086	270142.7646		
	2.00	42339.5125	196636.50704	.831	-357720.4691	442399.4941		
	4.00	-14040.0567	219846.29830	.949	-461320.7137	433240.6003		
	4.00	1.00	-105747.4153	164517.90520	.525	-440461.6102	228966.7795	
		2.00	56379.5692	170292.21041	.743	-290082.5380	402841.6763	
		3.00	14040.0567	219846.29830	.949	-433240.6003	461320.7137	
INCOME	1.00	2.00	779053.2948	673771.69438	.256	-593374.7353	2151481.3250	
		3.00	1043095.0240	1100264.56958	.350	-1198070.5644	3284260.6124	
		4.00	-877961.8093	840340.94576	.304	-2589680.3016	833756.6830	
	2.00	1.00	-779053.2948	673771.69438	.256	-2151481.3250	593374.7353	
		3.00	264041.7292	1122952.82397	.816	-2023338.3211	2551421.7794	
		4.00	-1657015.1042	869835.51716	.066	-3428812.0724	114781.8641	
3.00	1.00	-1043095.0240	1100264.56958	.350	-3284260.6124	1198070.5644		
	2.00	-264041.7292	1122952.82397	.816	-2551421.7794	2023338.3211		
	4.00	-1921056.8333	1230133.18540	.128	-4426756.1356	584642.4689		
	4.00	1.00	877961.8093	840340.94576	.304	-833756.6830	2589680.3016	
		2.00	1657015.1042	869835.51716	.066	-114781.8641	3428812.0724	
		3.00	1921056.8333	1230133.18540	.128	-584642.4689	4426756.1356	
ROE	1.00	2.00	14.8491	16.15252	.365	-18.0525	47.7507	
		3.00	-.0575	22.89796	.998	-46.6991	46.5841	
		4.00	16.6167	19.65550	.404	-23.4203	56.6536	
	2.00	1.00	-14.8491	16.15252	.365	-47.7507	18.0525	
		3.00	-14.9066	23.75827	.535	-63.3006	33.4874	
		4.00	1.7676	20.65133	.932	-40.2978	43.8330	

Dependent Variable	(I) PRODUCT	(J) PRODUCT	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
ROA	3.00	1.00	.0575	22.89796	.998	-46.5841	46.6991
		2.00	14.9066	23.75827	.535	-33.4874	63.3006
		4.00	16.6742	26.26576	.530	-36.8274	70.1758
	4.00	1.00	-16.6167	19.65550	.404	-56.6536	23.4203
		2.00	-1.7676	20.65133	.932	-43.8330	40.2978
		3.00	-16.6742	26.26576	.530	-70.1758	36.8274
	1.00	2.00	16.6413	14.30179	.253	-12.4559	45.7385
		3.00	11.0430	20.78002	.599	-31.2343	53.3203
		4.00	15.4913	17.83746	.391	-20.7993	51.7819
	2.00	1.00	-16.6413	14.30179	.253	-45.7385	12.4559
		3.00	-5.5983	21.31985	.795	-48.9739	37.7772
		4.00	-1.1500	18.46353	.951	-38.7143	36.4143
3.00	1.00	-11.0430	20.78002	.599	-53.3203	31.2343	
	2.00	5.5983	21.31985	.795	-37.7772	48.9739	
	4.00	4.4483	23.83631	.853	-44.0470	52.9437	
4.00	1.00	-15.4913	17.83746	.391	-51.7819	20.7993	
	2.00	1.1500	18.46353	.951	-36.4143	38.7143	
	3.00	-4.4483	23.83631	.853	-52.9437	44.0470	
ROI	1.00	2.00	17.8107	13.75194	.204	-10.1679	45.7892
		3.00	-6.0318	19.98110	.765	-46.6837	34.6200
		4.00	14.4590	17.15168	.405	-20.4364	49.3544
	2.00	1.00	-17.8107	13.75194	.204	-45.7892	10.1679
		3.00	-23.8425	20.50018	.253	-65.5504	17.8654
		4.00	-3.3517	17.75367	.851	-39.4718	32.7685
3.00	1.00	6.0318	19.98110	.765	-34.6200	46.6837	
	2.00	23.8425	20.50018	.253	-17.8654	65.5504	
	4.00	20.4908	22.91990	.378	-26.1400	67.1217	
4.00	1.00	-14.4590	17.15168	.405	-49.3544	20.4364	
	2.00	3.3517	17.75367	.851	-32.7685	39.4718	
	3.00	-20.4908	22.91990	.378	-67.1217	26.1400	
DE	1.00	2.00	-2.2615	.86624	.014	-4.0306	-.4924
		3.00	.2871	1.34197	.832	-2.4535	3.0278
		4.00	.2437	1.02495	.814	-1.8496	2.3369
	2.00	1.00	2.2615	.86624	.014	.4924	4.0306
		3.00	2.5487	1.39677	.078	-.3039	5.4013
		4.00	2.5052	1.09572	.029	.2674	4.7429

Dependent Variable	(I) PRODUCT	(J) PRODUCT	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
	3.00	1.00	-.2871	1.34197	.832	-3.0278	2.4535
		2.00	-2.5487	1.39677	.078	-5.4013	.3039
		4.00	-.0435	1.50037	.977	-3.1077	3.0207
	4.00	1.00	-.2437	1.02495	.814	-2.3369	1.8496
		2.00	-2.5052	1.09572	.029	-4.7429	-.2674
		3.00	.0435	1.50037	.977	-3.0207	3.1077

หมายเหตุ : \* The mean difference is significant at the .05 level.

การเปรียบเทียบไม่รวมผลิตภัณฑ์ที่ไม่เนื่องจากจำนวนตัวอย่างน้อยกว่า 3 ตัวอย่าง

## ตารางที่ ข.2 ANOVA เปรียบเทียบในลักษณะการประกอบการ

### ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
RATEPR	Between Groups	2633.22026	2	1316.610128	1.506748	0.236058
	Within Groups	29709.5002	34	873.8088305		
	Total	32342.7205	36			
PROFIT	Between Groups	1.0043E+12	2	5.02167E+11	5.830483	0.006651
	Within Groups	2.9283E+12	34	86127871581		
	Total	3.9327E+12	36			
INCOME	Between Groups	3.2386E+13	2	1.61931E+13	6.82678	0.003303
	Within Groups	7.8276E+13	33	2.37199E+12		
	Total	1.1066E+14	35			
ROE	Between Groups	13069.6662	2	6534.833078	5.441045	0.009073
	Within Groups	39633.8375	33	1201.025379		
	Total	52703.5037	35			
ROA	Between Groups	13898.2478	2	6949.123894	7.127477	0.0026
	Within Groups	33149.2074	34	974.9766883		
	Total	47047.4552	36			
ROI	Between Groups	12136.05	2	6068.025008	6.953967	0.002939
	Within Groups	29668.3691	34	872.5990908		
	Total	41804.4191	36			
DE	Between Groups	9.24497668	2	4.622488339	0.866332	0.430423
	Within Groups	165.40667	31	5.335699023		
	Total	174.651646	33			

## Multiple Comparisons

## LSD

Dependent Variable	(I) ENTUR	(J) ENTUR	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
RATEPR	1.00	2.00	-12.0873	11.00214	.280	-34.4464	10.2717
		3.00	-23.2610	14.70958	.123	-53.1544	6.6325
	2.00	1.00	12.0873	11.00214	.280	-10.2717	34.4464
		3.00	-11.1736	15.94362	.488	-43.5750	21.2277
	3.00	1.00	23.2610	14.70958	.123	-6.6325	53.1544
		2.00	11.1736	15.94362	.488	-21.2277	43.5750
PROFIT	1.00	2.00	-316687.4167	109229.72913	.007	-538668.9340	-94705.8994
		3.00	-363484.6196	146037.32925	.018	-660268.1801	-66701.0591
	2.00	1.00	316687.4167	109229.72913	.007	94705.8994	538668.9340
		3.00	-46797.2029	158288.91567	.769	-368478.9827	274884.5768
	3.00	1.00	363484.6196	146037.32925	.018	66701.0591	660268.1801
		2.00	46797.2029	158288.91567	.769	-274884.5768	368478.9827
INCOME	1.00	2.00	-2096472.9050	591735.74143	.001	-3300368.3230	-892577.4871
		3.00	-1455195.0690	766387.87787	.066	-3014422.9304	104032.7923
	2.00	1.00	2096472.9050	591735.74143	.001	892577.4871	3300368.3230
		3.00	641277.8360	843562.43099	.453	-1074962.8342	2357518.5062
	3.00	1.00	1455195.0690	766387.87787	.066	-104032.7923	3014422.9304
		2.00	-641277.8360	843562.43099	.453	-2357518.5062	1074962.8342
ROE	1.00	2.00	-36.8317	13.00905	.008	-63.2988	-10.3646
		3.00	-41.3450	17.32791	.023	-76.5989	-6.0911
	2.00	1.00	36.8317	13.00905	.008	10.3646	63.2988
		3.00	-4.5133	18.69196	.811	-42.5423	33.5158
	3.00	1.00	41.3450	17.32791	.023	6.0911	76.5989
		2.00	4.5133	18.69196	.811	-33.5158	42.5423
ROA	1.00	2.00	-38.7170	11.62161	.002	-62.3349	-15.0990
		3.00	-39.9853	15.53779	.015	-71.5619	-8.4088
	2.00	1.00	38.7170	11.62161	.002	15.0990	62.3349
		3.00	-1.2684	16.84131	.940	-35.4940	32.9573
	3.00	1.00	39.9853	15.53779	.015	8.4088	71.5619
		2.00	1.2684	16.84131	.940	-32.9573	35.4940
ROI	1.00	2.00	-36.2934	10.99452	.002	-58.6370	-13.9499
		3.00	-37.1252	14.69939	.016	-66.9980	-7.2525
	2.00	1.00	36.2934	10.99452	.002	13.9499	58.6370
		3.00	-8.318	15.93258	.959	-33.2107	31.5471

Dependent Variable	(I) ENTUR	(J) ENTUR	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
DE	3.00	1.00	37.1252	14.69939	.016	7.2525	66.9980
		2.00	.8318	15.93258	.959	-31.5471	33.2107
	1.00	2.00	.8716	.90244	.342	-.9689	2.7122
		3.00	-.6997	1.16102	.551	-3.0677	1.6682
	2.00	1.00	-.8716	.90244	.342	-2.7122	.9689
		3.00	-1.5714	1.26519	.224	-4.1518	1.0090
	3.00	1.00	.6997	1.16102	.551	-1.6682	3.0677
		2.00	1.5714	1.26519	.224	-1.0090	4.1518

หมายเหตุ : \* The mean difference is significant at the .05 level.

การเปรียบเทียบไม่รวมมูลนิธิเนื่องจากตัวอย่างมีเพียง 1 ตัวอย่าง

### ตารางที่ ข.3 ANOVA เปรียบเทียบในกลุ่มผลิตภัณฑ์ ของกลุ่มชุมชน

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
RATEPR	Between Groups	5817.954	2	2908.977001	3.702706	0.046258
	Within Groups	13355.8017	17	785.6353928		
	Total	19173.7557	19			
PROFIT	Between Groups	2.1718E+10	2	10858905695	3.640958	0.048296
	Within Groups	5.0701E+10	17	2982431249		
	Total	7.2419E+10	19			
INCOME	Between Groups	6.0523E+10	2	30261695461	0.42634	0.659685
	Within Groups	1.2067E+12	17	70980226924		
	Total	1.2672E+12	19			
ROE	Between Groups	2865.85885	2	1432.929427	1.0781	0.363714
	Within Groups	21265.9878	16	1329.12424		
	Total	24131.8467	18			
ROA	Between Groups	2221.23035	2	1110.615174	1.177217	0.332033
	Within Groups	16038.215	17	943.424409		
	Total	18259.4453	19			
ROI	Between Groups	1695.55834	2	847.7791713	1.105933	0.35357
	Within Groups	13031.7574	17	766.5739619		
	Total	14727.3157	19			
DE	Between Groups	20.9634929	2	10.48174647	1.453998	0.264748
	Within Groups	108.133688	15	7.208912533		
	Total	129.097181	17			

## Multiple Comparisons

## LSD

Dependent Variable	(I) PRODUCT	(J) PRODUCT	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
RATEPR	1	2	8.6517	13.81293	0.539	-20.4910	37.7945
		4	51.5724	19.34198	0.016	10.7644	92.3804
	2	1	-8.6517	13.81293	0.539	-37.7945	20.4910
		4	42.9207	18.45107	0.033	3.9923	81.8490
	4	1	-51.5724	19.34198	0.016	-92.3804	-10.7644
		2	-42.9207	18.45107	0.033	-81.8490	-3.9923
PROFIT	1	2	-16720.5536	26912.91013	0.543	-73501.8306	40060.7235
		4	79971.6081	37685.61206	0.049	461.9167	159481.2995
	2	1	16720.5536	26912.91013	0.543	-40060.7235	73501.8306
		4	96692.1617	35949.78268	0.016	20844.7502	172539.5732
	4	1	-79971.6081	37685.61206	0.049	-159481.2995	-461.9167
		2	-96692.1617	35949.78268	0.016	-172539.5732	-20844.7502
INCOME	1	2	2521.4679	131293.77407	0.985	-274484.1820	279527.1177
		4	155510.4762	183848.05699	0.409	-232375.0184	543395.9708
	2	1	-2521.4679	131293.77407	0.985	-279527.1177	274484.1820
		4	152989.0083	175379.86867	0.395	-217030.1706	523008.1873
	4	1	-155510.4762	183848.05699	0.409	-543395.9708	232375.0184
		2	-152989.0083	175379.86867	0.395	-523008.1873	217030.1706
ROE	1	2	-8.5603	18.37268	0.648	-47.5087	30.3880
		4	27.1252	25.15783	0.297	-26.2070	80.4575
	2	1	8.5603	18.37268	0.648	-30.3880	47.5087
		4	35.6856	24.30477	0.161	-15.8383	87.2094
	4	1	-27.1252	25.15783	0.297	-80.4575	26.2070
		2	-35.6856	24.30477	0.161	-87.2094	15.8383
ROA	1	2	-0.2799	15.13662	0.985	-32.2153	31.6556
		4	29.3471	21.19551	0.184	-15.3715	74.0658
	2	1	0.2799	15.13662	0.985	-31.6556	32.2153
		4	29.6270	20.21923	0.161	-13.0318	72.2858
	4	1	-29.3471	21.19551	0.184	-74.0658	15.3715
		2	-29.6270	20.21923	0.161	-72.2858	13.0318
ROI	1	2	-0.1986	13.64434	0.989	-28.9856	28.5885
		4	25.6681	19.10589	0.197	-14.6418	65.9780
	2	1	0.1986	13.64434	0.989	-28.5885	28.9856
		4	25.8667	18.22586	0.174	-12.5865	64.3199

Dependent Variable	(I) PRODUCT	(J) PRODUCT	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
DE	4	1	-25.6681	19.10589	0.197	-65.9780	14.6418
		2	-25.8667	18.22586	0.174	-64.3199	12.5865
	1	2	-2.0995	1.38959	0.152	-5.0613	0.8623
		4	0.2230	1.85279	0.906	-3.7261	4.1721
	2	1	2.0995	1.38959	0.152	-0.8623	5.0613
		4	2.3225	1.81771	0.221	-1.5519	6.1969
	4	1	-0.2230	1.85279	0.906	-4.1721	3.7261
		2	-2.3225	1.81771	0.221	-6.1969	1.5519

หมายเหตุ : \* The mean difference is significant at the .05 level.