

Table 3.1.12 Annual Average Income and Expenditure in Upper Chao Phraya Delta (1996/97)

Item	Boromathad (Baht/year)	Chanasutr (Baht/year)	Manorom (Baht/year)	Chong Kae (Baht/year)	Khok Katiem (Baht/year)	Maharat (Baht/year)	Average (Baht/year)
Average Land Size (Rai)	30.0	28.2	36.8	46.0	27.1	33.2	32.7
Average Family Size (No.)	4	4	4	4	4	4	4
Income							
- Agriculture	229,408	175,291	222,209	188,268	124,276	198,856	191,198
Crop ¹⁾	229,292	158,463	218,429	187,868	123,122	193,884	185,530
Livestock	116	16,486	3,780	400	321	2,035	4,877
Fisheries	0	342	0	0	833	2,937	791
- Non-agriculture	33,480	52,041	22,692	21,448	49,031	41,228	38,561
Trade, Service, etc.							
Total	262,888	227,332	244,901	209,716	173,307	240,084	229,759
Expenditure							
- Agriculture	119,434	76,313	109,036	81,295	56,372	86,186	88,497
Crop ¹⁾	119,403	66,448	108,641	81,245	55,967	85,662	85,955
Livestock	31	9,650	395	50	72	449	2,434
Fisheries	0	215	0	0	333	75	108
- Household	67,243	75,180	67,198	65,111	54,930	88,321	71,648
Total	186,677	151,493	176,234	146,406	111,302	174,507	160,145
Agricultural Income	-	-	-	-	-	-	-
Non-agricultural Income	-	-	-	-	-	-	-
Net Agricultural Income	109,974	98,978	113,173	106,973	67,904	112,670	102,701
Net Crop Income	109,889	92,015	109,788	106,623	67,155	108,222	99,575
Net Livestock Income	85	6,836	3,385	350	249	1,586	2,443
Net Fishery Income	0	127	0	0	500	2,862	683
Per Capita Net Agricultural Income	19,053	18,960	17,167	15,828	15,501	16,394	17,404
Net Farm Income	76,211	75,839	68,667	63,310	62,005	65,577	69,614
Per Capita Farm Income	65,722	56,833	61,225	52,429	43,327	60,021	57,440
Per Rai Agricultural Income	7,647	6,216	6,038	4,093	4,586	5,990	5,847

Note : 1) includes fruits and vegetables.

Source: Farm household survey.

**Table 3.1.13 Annual Average Income and Expenditure
in Study Area (1996/97)**

Item	Study Area	
	(Baht/year)	(%)
Average Land Size (Rai)	27.0	-
Average Family Size (No.)	4	-
Income		
- Agriculture	97,523	71.6
Crop ¹⁾	91,448	67.2
Livestock	5,376	3.9
Fisheries	699	0.5
- Non-agriculture	38,651	28.4
Trade, Service, etc.		
Total	136,174	100.0
Expenditure		
- Agriculture	40,319	38.6
Crop ¹⁾	37,065	35.5
Livestock	3,118	3.0
Fisheries	136	0.1
- Household	64,250	61.4
Total	104,569	100.0
Agricultural Income	-	71.6
Non-agricultural Income	-	28.4
Net Agricultural Income	57,204	100.0
Net Crop Income	54,383	95.1
Net Livestock Income	2,258	3.9
Net Fishery Income	563	1.0
Per Capita Net Agricultural Income	8,211	-
Net Farm Income	31,605	-
Per Capita Farm Income	34,044	-
Per Rai Agricultural Income	3,612	-

Note : 1) includes fruits and vegetables.

Source: Farm household survey.

Table 3.1.14 Rural Credit (1996/97)

Area	Term Loan (%)			Financial Institutes (%)			Loan Purposes (%)			Collateral Security (%)			Average Loan Amount (Bt)			
	Total	Short	Medium	Long	BAAC	Traders	Co-operatives	Others	Agriculture	Consumption	Others	Land		Personal Guarantee	Group Guarantee	Others
1. Kok-Ing-Nan Canal Alignment																
(1) Kok-Ing Route	52	32.7	23.1	44.2	73.1	1.9	17.3	7.7	78.9	11.5	9.6	78.9	9.6	1.9	9.6	224,000
(2) Ing-Nan Route																
Ing-Inlet	9	11.1	66.7	22.2	100.0	0	0	0	44.4	55.6	0	55.6	44.4	0	0	18,000
Disposal Area	31	51.6	25.8	22.6	51.6	3.2	38.7	6.5	67.7	9.7	22.6	19.4	0	77.4	3.2	27,000
Nam Yao Dam Site	6	33.3	0	66.7	50.0	33.3	16.7	0	66.6	16.7	16.7	0	16.7	66.6	16.7	19,000
River Training Area	31	32.3	32.2	35.5	83.9	0	0	16.1	90.3	0	9.7	16.1	3.2	80.7	0	62,000
Sub-total	77	37.6	31.2	31.2	70.1	3.9	16.9	9.1	74.0	11.7	14.3	20.8	7.8	68.8	2.6	42,000
(3) Total	129	35.7	27.9	36.4	71.3	3.1	17.1	8.5	76.0	11.6	12.4	44.2	8.5	41.9	5.4	115,000
2. Ing and Upper Nan Basins																
(1) Ing Basin																
Hae 2	3	33.4	33.3	33.3	66.7	33.3	0	0	100.0	0	0	66.7	0	0	33.3	33,000
Don Kaeo	1	0	0	100.0	0	100.0	0	0	0	0	100.0	0	0	100.0	0	28,000
Wang Muang	3	66.7	0	33.3	100.0	0	0	0	66.7	0	33.3	0	66.7	33.3	0	53,000
Sub-total	7	42.9	14.2	42.9	71.4	28.6	0	0	71.4	0	28.6	28.6	28.6	28.6	14.2	41,000
(2) Upper Nan Basin																
Wang Thong	6	16.7	50.0	33.3	100.0	0	0	0	66.7	0	33.3	16.7	66.6	16.7	0	38,000
(3) Total	13	30.8	30.8	38.4	84.6	15.4	0	0	69.2	0	30.8	23.1	46.1	23.1	7.7	39,000
3. Lower Nan Basin																
(1) Uttaradit	87	40.2	16.1	43.7	75.9	3.5	12.6	8.0	83.9	13.8	2.3	52.9	11.5	28.7	6.9	55,000
(2) Phitsanulok	138	57.3	7.2	35.5	68.9	3.6	12.3	15.2	85.5	10.9	3.6	55.0	13.8	29.0	2.2	49,000
(3) Phichit	153	52.9	9.2	37.9	83.7	2.6	4.6	9.1	87.6	8.5	3.9	58.8	3.9	26.2	11.1	86,000
(4) Nakhon Sawan	158	60.7	10.8	28.5	70.9	3.8	4.4	20.9	89.9	8.8	1.3	57.0	3.2	33.5	6.3	59,000
(5) Total	536	54.3	10.3	35.4	74.8	3.4	7.8	14.0	87.1	10.1	2.8	56.3	7.5	29.5	6.7	62,000
4. Upper Chao Phraya Delta																
(1) Boromathad	48	54.2	12.5	33.3	58.3	0	29.2	12.5	85.4	8.3	6.3	64.6	10.4	25.0	0	84,000
(2) Chanasutr	44	68.2	15.9	15.9	81.8	0	9.1	9.1	79.5	9.1	11.4	27.3	4.5	61.4	6.8	75,000
(3) Manorom	42	57.2	21.4	21.4	33.3	0	26.2	40.5	85.7	0	14.3	50.0	14.3	16.7	19.0	101,000
(4) Chong Kae	38	81.6	10.5	7.9	71.1	2.6	5.3	21.0	94.7	0	5.3	36.9	18.4	44.7	0	44,000
(5) Khok Katiem	30	56.7	16.6	26.7	43.3	0	0	56.7	70.0	0	30.0	70.0	6.7	16.7	6.6	65,000
(6) Maharat	42	47.6	21.4	31.0	64.3	0	14.3	21.4	76.2	0	23.8	26.2	11.9	33.3	28.6	69,000
(7) Total	244	60.7	16.4	22.9	59.4	0.4	15.2	25.0	82.4	3.3	14.3	45.1	11.1	33.6	10.2	75,000
Total	922	53.0	14.7	32.3	70.4	2.7	11.0	15.9	84.1	8.3	7.6	51.2	9.1	32.2	7.5	73,000

Source: Farm Household Survey.

Table 3.1.15 Domestic Water Supply (1996/97)

Basin/Area	Water Source					Responsible Agency			
	Rainfall	Shallow Well	Deep Well	Canal/Pond	Piped Water	Village	Tambon	Others	
1. Kok-Ing-Nan Canal Alignment	0	54.5	15.2	12.1	0	18.2	n.a.	n.a.	n.a.
(1) Kok-Ing Route	0	54.5	15.2	12.1	0	18.2	n.a.	n.a.	n.a.
(2) Ing-Nan Route	0	60.0	0	20.0	0	20.0	n.a.	n.a.	n.a.
Ing-Inlet	0	75.0	0	0	0	25.0	n.a.	n.a.	n.a.
Disposal Area	0	10.0	0	40.0	0	50.0	n.a.	n.a.	n.a.
Nam Yao Dam Site	3.1	32.3	0	32.3	0	32.3	n.a.	n.a.	n.a.
River Training Area	1.9	37.0	0	27.8	0	33.3	n.a.	n.a.	n.a.
Sub-total	1.2	43.7	5.7	21.8	0	27.6	n.a.	n.a.	n.a.
(3) Total	0	42.9	14.3	14.3	7.1	21.4	100.0	0	0
2. Ing and Upper Nan Basins	0	76.9	0	7.7	0	7.7	100.0	0	0
(1) Ing Basin	7.7	64.3	7.2	7.1	7.1	7.1	100.0	0	0
Hae 2	4.9	61.0	7.3	9.7	4.9	12.2	100.0	0	0
Don Kao	3.0	30.3	6.1	30.3	3.0	27.3	88.9	11.1	0
Wang Muang	4.1	47.3	6.8	18.9	4.0	18.9	92.9	7.1	0
Sub-total	0	42.9	14.3	14.3	7.1	21.4	100.0	0	0
(2) Upper Nan Basin	3.0	30.3	6.1	30.3	3.0	27.3	88.9	11.1	0
Wang Thong	4.1	47.3	6.8	18.9	4.0	18.9	92.9	7.1	0
(3) Total	0	42.9	14.3	14.3	7.1	21.4	100.0	0	0
3. Lower Nan Basin	5.0	4.4	8.3	0.6	2.8	78.9	89.9	7.6	2.5
(1) Uttaradit	3.4	27.5	4.7	6.8	2.1	55.5	86.3	4.9	8.8
(2) Phitsanulok	0.5	6.0	6.4	8.7	24.0	54.4	84.2	9.2	6.6
(3) Phichit	2.8	22.7	11.6	2.3	0	60.6	90.0	2.9	7.1
(4) Nakhon Sawan	2.8	15.9	7.7	4.8	7.3	61.5	87.7	6.3	6.0
(5) Total	1.8	4.5	21.4	0.9	1.8	69.6	100.0	0	0
4. Upper Chao Phraya Delta	5.7	0.7	27.9	8.6	5.7	51.4	80.5	4.2	15.3
(1) Boromathad	7.4	0	21.0	4.9	6.2	60.5	100.0	0	0
(2) Chanasutr	3.9	2.6	6.6	6.6	6.6	73.7	100.0	0	0
(3) Manorom	2.5	3.8	24.1	5.1	10.1	54.4	100.0	0	0
(4) Chong Kae	3.4	2.0	32.0	3.4	6.8	52.4	100.0	0	0
(5) Khok Katiem	4.1	2.2	23.8	4.9	6.0	59.0	96.3	0.8	2.9
(6) Maharat	3.3	13.5	13.7	6.4	6.3	56.8	92.0	3.6	4.4
(7) Total	3.3	13.5	13.7	6.4	6.3	56.8	92.0	3.6	4.4
Study Area	3.3	13.5	13.7	6.4	6.3	56.8	92.0	3.6	4.4

Source: Farm Household Survey.

Table 3.1.16 Potable Water Supply (1996/97)

Basin/Area	Water Source					Responsible Agency		
	Rainfall	Shallow Well	Deep Well	River	Canal/Pond Piped Water	Bottled Water	Village	Tambon Others
1. Kok-Ing-Nan Canal Alignment								
(1) Kok-Ing Route	23.9	39.1	4.4	0	0	8.7	23.9	n.a.
(2) Ing-Nan Route								
Ing-Inlet	27.3	36.3	0	0	0	9.1	27.3	n.a.
Disposal Area	23.1	53.8	0	0	0	23.1	0	n.a.
Nam Yao Dam Site	33.3	11.1	0	0	0	55.6	0	n.a.
River Training Area	32.3	35.3	5.9	0	0	20.6	5.9	n.a.
Sub-total	29.8	35.8	3.0	0	0	23.9	7.5	n.a.
(3) Total	27.4	37.2	3.5	0	0	17.7	14.2	n.a.
2. Ing and Upper Nan Basins								
(1) Ing Basin								
Hae 2	0	46.1	23.1	15.4	0	15.4	0	0
Don Kao	27.3	72.7	0	0	0	0	0	0
Wang Muang	7.7	69.2	7.7	0	7.7	7.7	0	0
Sub-total	10.8	62.2	10.8	5.4	2.7	8.1	0	0
(2) Upper Nan Basin								
Wang Thong	8.0	48.0	4.0	4.0	0	36.0	0	0
(3) Total	9.7	56.4	8.1	4.8	1.6	19.4	0	0
3. Lower Nan Basin								
(1) Uttaradit	31.7	4.9	19.5	0	2.4	41.5	0	5.9
(2) Phitsanulok	59.7	11.1	7.0	12.5	8.3	1.4	0	0
(3) Phichit	84.2	1.8	0	1.7	12.3	0	0	0
(4) Nakhon Sawan	98.3	1.7	0	0	0	0	0	0
(5) Total	76.2	4.6	4.5	3.5	4.9	6.3	0	5.6
4. Upper Chao Phraya Delta								
(1) Boromathad	33.3	0	5.6	0.9	0.9	59.3	0	0
(2) Chanasutr	57.5	0.7	10.9	1.4	1.4	28.1	0	12.2
(3) Manorom	81.3	0	6.2	0	0	12.5	0	0
(4) Chong Kae	71.1	0	1.3	1.3	2.6	23.7	0	0
(5) Khok Katiem	90.6	1.6	7.8	0	0	0	0	0
(6) Maharat	54.3	0.8	15.5	0	3.1	26.3	0	0
(7) Total	60.3	0.5	8.9	0.7	1.5	28.1	0	3.0
Study Area	58.1	8.9	7.1	1.6	2.3	20.5	1.5	3.1

Source: Farm Household Survey.

Table 3.1.17 Water Supply for Agricultural Use (1996/97)

Basin/Area	Water Source					Responsible Agency		
	Rainfall	Shallow Well	Deep Well	River	Canal/Pond Piped Water	Village	Tambon	Others
(Unit: %)								
1. Kok-Ing-Nan Canal Alignment								
(1) Kok-Ing Route	51.4	0	0	17.2	31.4	0	n.a.	n.a.
(2) Ing-Nan Route								
Ing-Inlet	28.6	0	0	57.1	14.3	0	n.a.	n.a.
Disposal Area	66.7	0	0	33.3	0	0	n.a.	n.a.
Nam Yao Dam Site	60.0	0	0	40.0	0	0	n.a.	n.a.
River Training Area	55.2	0	0	44.8	0	0	n.a.	n.a.
Sub-total	55.2	0	0	43.1	1.7	0	n.a.	n.a.
(3) Total	53.8	0	0	33.3	12.9	0	n.a.	n.a.
2. Ing and Upper Nan Basins								
(1) Ing Basin								
Hae 2	41.2	0	11.8	35.3	0	11.8	100.0	0
Don Kaeo	66.7	11.1	0	5.5	16.7	0	0	0
Wang Muang	30.7	15.4	0	30.8	23.1	0	0	0
Sub-total	47.9	8.3	4.2	22.9	12.5	4.2	100.0	0
(2) Upper Nan Basin								
Wang Thong	43.9	19.5	4.9	19.5	0	12.2	100.0	0
(3) Total	46.1	13.5	4.5	21.3	6.7	7.9	100.0	0
3. Lower Nan Basin								
(1) Uttaradit	23.5	3.4	9.5	24.0	25.1	14.5	100.0	0
(2) Phisanulok	58.2	7.2	12.9	6.7	9.8	5.2	100.0	0
(3) Phichit	64.4	3.0	22.7	0	4.6	5.3	42.9	57.1
(4) Nakhon Sawan	88.5	2.3	6.3	0	2.3	0.6	100.0	0
(5) Total	58.1	4.1	12.2	8.2	10.9	6.5	90.9	9.1
4. Upper Chao Phraya Delta								
(1) Boromathad	21.1	0	15.6	4.1	59.2	0	0	0
(2) Chanasutr	29.0	0.3	13.8	4.0	52.9	0	0	0
(3) Manorom	32.2	0	12.3	7.5	48.0	0	0	0
(4) Chong Kae	26.4	1.6	0.8	4.8	66.4	0	0	0
(5) Khok Katiem	30.5	0	4.2	8.4	56.9	0	0	0
(6) Maharat	29.6	0.9	8.5	8.9	52.1	0	0	0
(7) Total	27.8	0.5	10.5	5.9	55.3	0	0	0
Study Area	40.5	2.3	10.4	8.8	35.4	2.6	92.2	7.8

Source: Farm Household Survey.

Table 3.1.18 Electricity and Water Supply Condition at Provincial Level in 1995

Basin and Province	Electricity		Water Supply			
	Total Use (Gwh)	No. of Customers (10 ³)	Kwh/Customer	Capacity (1,000 m ³)	Water Production (1,000 m ³)	No. of Customers (10 ³)
1. Upper Chao Phraya Basin						
Nan Basin						
(1) Upper Nan	84.0	87.6	959	4,493	2,904	9.6
(2) Lower Nan						
Uttaradit	1,070.0	90.7	11,797	3,349	3,080	12.0
Phitsanulok	263.3	101.3	2,599	15,416	13,560	45.6
Phichit	155.2	102.1	1,520	8,815	6,126	18.5
Yom Basin						
Phrae	138.6	109.7	1,263	4,852	4,156	13.3
Sukhothai	165.5	104.3	1,514	17,535	9,053	24.1
Wang Basin						
Lampang	304.8	176.4	1,728	12,630	9,671	26.8
Ping Basin						
Chiang Mai	1,012.5	345.1	2,934	25,728	22,949	47.6
Lamphun	311.8	100.7	3,096	3,592	2,220	6.6
Tak	111.2	65.6	1,695	10,454	6,541	17.0
Kamphaeng Phet	169.3	110.4	1,534	4,877	3,717	12.1
Pasak Basin						
Loei	92.9	105.8	878	3,504	2,447	7.5
Phetchabun	99.7	155.1	643	8,583	6,222	17.5
Lopburi	495.2	131.1	3,777	28,548	18,137	27.8
Suraburi	3,980.7	108.6	36,655	16,707	13,559	28.4
2. Lower Chao Phraya Basin						
Nakhon Sawan	420.9	176.5	2,385	22,966	18,924	42.2
Uthai Thani	77.6	55.0	1,411	3,555	2,765	9.7
Chinai	98.4	59.0	1,668	2,190	1,857	4.9
Singburi	207.5	643.4	323	6,131	1,964	6.5
Ang Thong	212.6	56.3	3,776	2,278	1,711	4.9
Suphanburi	347.4	151.3	2,296	15,536	10,199	25.3
Ayuthaya	1,626.3	130.6	12,453	23,405	14,240	28.6
Pathum Thani	3,530.0	139.5	25,305	45,753	33,296	38.0
Nakhon Pathom	1,623.6	142.2	11,418	37,078	25,369	33.3
Nonthaburi	1,500.0	196.3	7,641	10,063	8,540	13.0
Bangkok				1,627,900	1,413,400	1,044
Samut Prakan	29,224.9	1,818.8	16,068	-	-	-
Samut Sakhon	1,614.9	99.6	16,214	22,113	19,382	21.5
Chachoengsao	546.7	99.8	5,478	13,092	10,424	20.5
Kanchanaburi	497.1	112.3	4,427	11,561	5,967	14.9
3. Kok and Ing Basin						
Kok Basin						
Chiang Rai	356.2	247.5	1,439	20,323	10,029	18.7
Ing Basin						
Phayao	109.8	111.1	988	6,982	4,593	13.6
						338

Remark: * = Data of Water Supply are derived from statistical report of 1996
 ** = Data are not available

Table 3.1.19 Telecommunications (1996/97)

Basin/Area	Sample Household (No.)	Privately-owned Telephone (No.)	Diffusion Rate (%)
1. Kok-Ing-Nan Canal Alignment			
(1) Kok-Ing Route	72	26	36.1
(2) Ing-Nan Route			
Ing-Inlet	29	1	3.4
Disposal Area	67	6	9.0
Nam Yao Dam Site	24	4	16.7
River Training Area	61	2	3.3
Sub-total	181	13	7.2
(3) Total	253	39	15.4
2. Ing and Upper Nan Basins			
(1) Ing Basin			
Hae 2	10	1	10.0
Don Kaeo	10	0	0
Wang Muang	10	0	0
Sub-total	30	1	3.3
(2) Upper Nan Basin			
Wang Thong	20	2	10.0
(3) Total	50	3	6.0
3. Lower Nan Basin			
(1) Uttaradit	150	27	18.0
(2) Phitsanulok	235	11	4.7
(3) Phichit	181	8	4.4
(4) Nakhon Sawan	249	9	3.6
(5) Total	815	55	6.7
4. Upper Chao Phraya Delta			
(1) Boromathad	89	14	15.7
(2) Chanasutr	113	24	21.2
(3) Manorom	59	13	22.0
(4) Chong Kae	60	12	20.0
(5) Khok Katiem	60	2	3.3
(6) Maharat	99	38	38.4
(7) Total	480	103	21.5
Study Area	1,598	200	12.5

Source: Farm household survey.

Table 3.1.20 Education (1995/96)

Basin/Area	Family Members			Average Family Size (No.)	Age			Education						
	Total (No.)	Male (%)	Female (%)		<13 (%)	13 - 60 (%)	60+ (%)	No Schooling (%)	Kindergarten (%)	Elementary (%)	Lower Secondary (%)	Upper Secondary (%)	Higher (%)	
1. Kok-Ing-Nan Canal Alignment														
(1) Kok-Ing Route	176	44.3	55.7	4	13.6	68.2	18.2	6.3	6.8	54.5	9.7	6.2	16.5	
Muang Chiang Rai	1,210	50.7	49.3	4	12.4	76.9	10.7	9.7	6.6	56.1	11.0	6.5	10.1	
Wiang Chai	798	50.4	49.6	4	9.7	77.4	12.9	6.5	5.1	70.3	9.2	4.8	4.1	
Phaya Mengrai	793	50.1	49.9	4	14.5	71.0	14.5	5.9	9.0	66.2	10.1	4.3	4.5	
Thoen	2,977	50.1	49.9	4	12.3	74.9	12.8	7.6	6.9	62.5	10.2	5.4	7.4	
Sub-total	711	48.0	52.0	4	11.8	73.8	14.4	5.1	5.3	68.1	10.6	4.9	6.0	
(2) Ing-Nan Route	1,131	50.3	49.7	5	18.1	77.4	4.5	11.5	9.6	63.3	8.0	6.2	1.4	
Ing-Inlet	592	50.2	49.8	4	19.9	73.3	6.8	11.0	7.6	66.0	10.5	3.4	1.5	
Disposal Area	3,265	50.0	50.0	4	13.9	75.5	10.6	11.6	6.0	58.9	10.7	7.6	5.2	
Nam Yao Dam Site	5,699	49.9	50.1	4	15.1	75.4	9.5	10.7	6.8	61.6	10.1	6.6	4.2	
River Training Area	8,676	49.9	50.1	4	14.1	75.3	10.6	9.6	6.8	61.9	10.2	6.2	5.3	
Sub-total														
(3) Total														
2. Ing and Upper Nan Basins														
(1) Ing Basin	54	55.6	44.4	5	3.7	92.6	3.7	22.2	3.7	53.7	11.1	7.4	1.9	
Hae 2	56	51.8	48.2	6	5.4	83.9	10.7	5.4	3.6	83.9	7.1	0	0	
Don Kao	36	50.0	50.0	4	8.3	88.9	2.8	8.3	5.6	61.1	19.4	5.6	0	
Wang Muang	146	52.7	47.3	5	5.5	88.3	6.2	12.3	4.1	67.1	11.7	4.1	0.7	
Sub-total														
(2) Upper Nan Basin	90	47.8	52.2	5	8.9	85.5	5.6	13.3	1.1	61.1	17.8	6.7	0	
Wang Thong	236	50.8	49.2	5	6.8	87.3	5.9	12.7	3.0	64.8	14.0	5.1	0.4	
(3) Total														
3. Lower Nan Basin														
(1) Utaradit	621	50.1	49.9	4	11.8	74.7	13.5	3.9	4.3	70.7	7.9	5.0	8.2	
(2) Phitsanulok	942	49.5	50.5	4	13.6	75.6	10.8	4.9	5.8	68.1	11.5	5.7	4.0	
(3) Phichit	714	49.3	50.7	4	13.3	73.1	13.6	4.6	5.9	71.9	9.2	4.2	4.2	
(4) Nakhon Sawan	973	47.7	52.3	4	15.7	71.5	12.8	5.6	7.7	68.8	9.1	5.2	3.6	
(5) Total	3,250	49.0	51.0	4	13.8	73.7	12.5	4.8	6.1	69.6	9.6	5.1	4.8	
4. Upper Chao Phraya Delta														
(1) Boromathad	338	50.6	49.4	4	16.0	73.7	10.3	6.8	9.8	55.3	14.2	4.4	9.5	
(2) Chanasutr	438	50.0	50.0	4	9.8	73.3	16.9	5.0	7.3	60.1	9.8	5.9	11.9	
(3) Manorom	240	47.9	52.1	4	14.2	72.5	13.3	8.3	5.8	62.9	11.3	2.9	8.8	
(4) Chong Kae	244	52.5	47.5	4	12.3	78.7	9.0	4.5	6.6	59.4	13.5	3.7	12.3	
(5) Khok Katiem	236	51.7	48.3	4	8.5	79.2	12.3	2.6	7.6	60.2	11.0	5.9	12.7	
(6) Maharaj	402	48.3	51.7	4	15.2	70.9	13.9	1.7	5.5	61.0	12.9	6.5	12.4	
(7) Total	1,898	50.0	50.0	4	12.7	74.2	13.1	4.7	7.1	59.7	12.1	5.1	11.3	
Study Area	14,060	49.7	50.3	4	13.8	74.9	11.3	7.9	6.6	63.5	10.3	5.8	5.9	

Source: Farm Household Survey.

Table 3.1.21 Medical Services (1996/97)

Basin/Area	Sample Household (No.)	Medical Service Facilities			Incidence of Illness (%)
		Clinic (%)	Health Station (%)	Hospital (%)	
1. Kok-Ing-Nan Canal Alignment					
(1) Kok-Ing Route	72	4.2	75.0	20.8	18.1
(2) Ing-Nan Route					
Ing-Inlet	29	3.4	79.3	17.2	3.4
Disposal Area	67	3.0	61.2	16.4	19.4
Nam Yao Dam Site	24	0	95.8	4.2	12.5
River Training Area	61	3.3	59.0	37.7	9.8
Sub-total	181	2.8	68.0	22.1	12.7
(3) Total	253	3.2	70.0	21.7	14.2
2. Ing and Upper Nan Basins					
(1) Ing Basin					
Hae 2	10	0	100.0	0	10.0
Don Kao	10	0	80.0	10.0	10.0
Wang Muang	10	0	70.0	20.0	0
Sub-total	30	0	83.3	10.0	6.7
(2) Upper Nan Basin					
Wang Thong	20	5.0	80.0	5.0	0
(3) Total	50	2.0	82.0	8.0	4.0
3. Lower Nan Basin					
(1) Uttaradit	150	9.3	35.3	36.0	21.3
(2) Phitsanulok	235	2.1	55.7	1.7	16.6
(3) Phichit	181	14.9	43.1	40.3	11.0
(4) Nakhon Sawan	249	8.8	37.3	47.4	11.6
(5) Total	815	8.3	43.6	35.1	14.7
4. Upper Chao Phraya Delta					
(1) Boromathad	89	10.1	47.2	33.7	33.7
(2) Chanasutr	113	11.5	25.7	44.2	32.7
(3) Manorum	59	15.3	47.5	25.4	18.6
(4) Chong Kae	60	13.3	41.7	28.3	25.0
(5) Khok Katiem	60	6.7	38.3	45.0	20.0
(6) Maharat	99	15.2	50.5	26.3	24.2
(7) Total	480	12.1	41.0	34.4	26.9
Study Area	1,598	8.4	48.2	31.9	18.0

Source: Farm household survey.

Table 3.1.22 Average Monthly Income and Expenditure Per Household on Basin Level 1994 (1)

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Table 3.1.22 Average Monthly Income and Expenditure Per Household on Basin Level 1994 (2)

Basin and Province	Area Rate (%)	Provincial Area Level			Basin Area Level				
		Income		Total Expenditure	Income		Rate (%) (2)/(1)	From Others	Total Expenditure
		Total	From Farming		Total (1)	From Farming (2)			
1. Upper Chao Phraya Basin 1.1 Nan Basin (21,460) (1) Upper Nan (6,110)									
Nan	94	4,782	511	4,271	4,495	480	11	4,015	5,108
Utharadit	28	6,338	1,040	5,298	1,775	291	16	1,483	1,545
Subtotal					6,270	772	12	5,498	6,653
(2) Lower Nan (13,350)									
Utharadit	72	6,338	1,040	5,298	4,563	749	16	3,815	3,972
Phitsanulok	88	5,451	725	4,726	4,797	638	13	4,159	4,551
Phichit	57	7,350	1,194	6,156	4,190	681	16	3,509	3,668
Phetchabun	17	5,175	1,125	4,050	880	191	22	689	855
Nakhon Sawan	15	7,087	1,061	6,026	1,063	159	15	904	1,082
Subtotal					15,493	2,418	16	13,075	14,128
Total					21,762	3,189	15	18,573	20,781
1.2 Yom Basin (14,760)									
Nan	6	4,782	511	4,271	287	31	11	256	326
Phayao	42	3,838	423	3,415	1,612	178	11	1,434	1,823
Lampang	21	7,482	369	7,113	1,571	77	5	1,494	1,260
Phae	100	6,358	358	6,000	6,358	358	6	6,000	6,231
Subtotal					5,044	4,962	23	5,298	4,962
Phitsanulok	12	5,451	725	4,726	5,044	1,135	13	567	621
Phichit	43	7,350	1,194	6,156	3,161	513	16	2,647	2,767
Kamphaeng Phet	15	5,191	862	4,329	779	129	17	649	683
Total					19,465	2,509	13	18,346	18,672
1.3 Wang Basin (6,740)									
Lampang	79	7,482	369	7,113	5,911	292	5	5,619	4,741
Tak	6	6,298	594	5,704	378	36	9	342	348
Total					6,289	327	5	5,962	5,088
1.4 Ping Basin (21,190)									
Chiang Mai	77	7,755	657	7,098	5,971	506	8	5,465	5,609
Lamphun	100	7,104	1,458	5,646	7,104	1,458	21	5,646	6,049
Tak	46	6,298	594	5,704	2,897	273	9	2,624	2,664
Kamphaeng Phet	70	5,191	862	4,329	3,634	603	17	3,030	3,186
Nakhon Sawan	4	7,087	1,061	6,026	283	42	15	241	288
Total					19,890	2,883	14	17,007	17,796
1.5 Sakae Krang Basin (3,240)									
Kamphaeng Phet	8	5,191	862	4,329	415	69	17	346	364
Nakhon Sawan	24	7,087	1,061	6,026	1,701	255	15	1,446	1,730
Uthai Thani	23	4,972	1,039	3,933	1,641	343	21	1,298	1,841
Total					3,757	666	18	3,090	3,935

Table 3.1.23 Gross Provincial Product at Current Market Prices by Industrial Origin in 1994 (1)

Basin and Province	Agriculture	Manufacturing	Construction	Transportation & Communication	Wholesale & Retail Trade	Banking, Insurance & Real Estate	Services	Others	(Unit: Million Baht) Total GPP
1. Upper Chao Phraya Basin									
Nan Basin									
(1) Upper Nan	2,080	165	1,209	315	2,179	356	1,575	1,690	9,578
Nan									
(2) Lower Nan									
Uthairat	2,861	2,269	959	516	2,246	474	1,813	1,889	13,228
Phitsanulok	4,462	3,745	3,177	1,176	4,095	1,510	3,270	3,226	23,025
Phibul	3,199	1,015	1,163	596	2,793	591	1,839	1,819	13,015
Yom Basin									
Phrae	1,614	299	1,214	551	2,421	719	2,433	1,829	11,080
Sukhothai	3,732	1,493	1,023	696	3,041	768	1,990	1,996	14,744
Wang Basin									
Lampang	2,684	1,043	2,744	2,038	4,610	1,695	3,428	9,447	27,685
Chiang Mai	6,540	11,844	5,916	4,805	7,975	4,918	15,177	7,907	65,085
Lamphun	3,359	14,122	900	513	2,084	633	1,491	3,001	26,103
Tak	2,596	932	1,753	518	1,948	676	1,666	2,087	11,676
Kamphaeng Phet	5,719	1,056	1,368	446	3,248	615	1,886	5,848	20,226
Phak Basin									
Loei	3,468	591	2,060	495	2,332	393	1,994	1,803	13,116
Phetchabun	6,698	795	1,858	691	4,555	711	2,498	2,947	20,783
Lopburi	4,359	2,548	2,479	1,508	5,521	1,230	2,634	5,207	25,485
Saraburi	2,636	25,312	1,925	2,183	4,143	1,668	2,696	13,700	54,360
2. Lower Chao Phraya Basin									
Nakhon Sawan	6,700	7,286	2,183	1,845	5,861	1,703	4,360	4,180	34,118
Uthai Thani	2,313	406	639	297	1,533	324	2,587	1,191	9,190
Chaiat	2,637	714	2,007	592	2,481	592	1,762	1,770	12,196
Singburi	1,067	1,409	462	707	1,810	441	1,034	1,023	7,947
Ang Thong	990	1,587	457	627	2,224	594	1,344	1,410	8,992
Suphanburi	6,001	6,529	1,871	1,768	5,693	1,575	2,541	4,217	29,570
Ayutthaya	2,737	32,952	1,460	1,695	5,198	3,212	4,034	3,778	53,973
Pathum Thani	2,574	87,345	9,264	1,695	3,212	3,149	3,414	4,656	120,322
Nakhon Pathom	5,440	32,946	2,746	2,354	5,422	3,149	3,414	4,656	80,167
Nonthaburi	1,684	13,349	5,948	3,469	7,020	3,609	5,831	4,430	45,531
Bangkok	7,930	348,927	107,752	170,110	248,202	128,782	171,679	74,961	1,940,943
Samut Prakan	11,303	99,087	6,073	4,978	10,294	6,088	7,464	10,399	155,705
Samut Sakhon	11,609	65,179	2,682	1,998	3,462	1,631	4,982	4,982	93,626
Chachengsao	5,618	23,536	919	2,050	3,816	1,568	3,742	4,189	45,638
Kanchanaburi	5,788	5,306	2,762	3,739	6,609	1,067	2,519	4,768	32,558
3. Kok and Iung Basin									
Kok Basin									
Chiang Rai	4,687	1,128	5,115	1,789	5,421	1,777	4,000	3,824	27,701
Iung Basin									
Phayao	2,698	1,408	870	436	2,201	493	1,818	1,928	11,754

Table 3.1.23 Gross Provincial Product at Current Market Prices by Industrial Origin in 1994 in Provincial Level(2)

Basin and Province	Area Rate (%)	Agriculture	Manufacturing	Construction	Transportation & Communication	Wholesale & Retail Trade	Building, Leases & Real Estate	Service	Others	Total GPP	Unit: Million Baht
1. Upper Chao Phraya Basin											
1.1 Upper Chao Phraya Basin											
1.1.1 Upper Chao Phraya Basin											
(1) Upper Nua Nua	94	2,089	163	1,109	315	2,179	956	1,575	1,699	9,578	0.02
(2) Lower Nua Nua	100	2,961	2,269	959	516	2,248	474	1,813	1,989	13,229	0.03
Uttarak	100	4,462	1,745	3,127	1,176	3,270	1,310	3,270	3,270	23,005	0.03
Phitsanulok	100	3,199	1,015	1,163	596	2,793	593	1,639	1,819	13,015	0.02
Phichit	100	1,614	299	1,314	551	2,421	719	2,433	1,829	11,080	0.02
Yon Buri	100	3,732	1,498	1,023	696	3,041	768	1,990	1,996	14,744	0.02
Phra Pradaeng	100	2,684	1,043	2,744	2,038	4,610	1,895	3,428	9,447	27,689	0.02
Phra Pradaeng	100	6,543	11,184	5,916	4,805	7,975	4,918	15,177	7,907	64,425	0.04
Chiang Mai	87	3,539	1,122	2,009	513	2,084	613	1,491	3,001	26,103	0.06
Lamphun	100	2,296	932	1,753	518	1,948	476	1,666	2,087	11,676	0.03
Tak	100	5,719	1,056	1,586	488	3,248	615	1,886	5,848	20,226	0.03
Kamphaeng Phet	100	3,468	581	2,050	495	2,392	393	1,994	1,803	13,116	0.02
Loei	92	6,698	795	1,838	691	4,555	741	2,498	2,947	20,783	0.02
Phichit	100	4,359	2,548	2,779	1,508	5,521	1,200	2,634	5,207	25,486	0.03
Lopburi	100	2,636	2,532	1,725	2,183	4,143	1,563	2,658	13,700	54,260	0.10
2. Lower Chao Phraya Basin											
2.1 Lower Chao Phraya Basin											
Nakhon Si Thammarat	100	6,700	7,286	2,183	1,845	5,861	1,703	4,360	4,180	34,118	0.03
Uthai Thani	67	2,213	406	639	297	1,553	324	2,587	1,191	9,190	0.03
Chaiyaphum	100	2,637	714	2,007	233	2,481	592	1,762	1,770	12,196	0.04
Sing Buri	100	1,067	1,403	462	707	1,810	441	1,034	1,023	7,947	0.04
Ang Thong	85	990	1,347	457	627	2,224	594	1,344	1,410	8,993	0.03
Suphanburi	100	6,001	6,529	1,371	942	5,894	1,575	2,541	4,217	29,570	0.04
Ang Thong	100	2,737	32,952	1,460	1,768	5,693	1,571	4,014	3,778	55,973	0.08
Ang Thong	100	2,574	87,345	5,264	1,695	3,198	3,212	3,516	2,518	120,322	0.24
Nakhon Phanom	92	5,480	32,946	2,746	2,354	5,422	3,149	4,656	4,656	60,167	0.08
Nakhon Phanom	100	1,684	13,349	5,948	3,469	7,020	3,800	5,831	4,430	45,531	0.06
Bangkok	100	2,940	968,927	107,752	170,110	288,202	188,752	173,679	74,561	1,380,343	0.25
Samut Prakan	100	11,303	99,067	6,073	4,978	10,384	6,068	7,664	10,399	155,766	0.17
Samut Sakhon	83	11,809	65,179	2,882	1,908	3,462	2,023	1,461	4,582	93,826	0.29
Chachoengsao	6	5,818	23,136	919	2,800	3,815	1,558	3,742	4,189	45,638	0.08
Kachumburi	10	5,788	5,396	2,762	3,739	6,609	1,087	2,519	4,168	32,558	0.04
3. East and West Basin											
Kor Buri	80	4,647	1,128	5,115	1,789	5,421	1,777	4,000	3,824	27,701	0.02
Chiang Rai	100	2,609	1,405	870	430	2,201	493	1,818	1,928	11,754	0.02

Table 3.1.24: Gross Provincial Product at Current Market Prices by Industrial Origin in 1994 on Basis Level (1)

Basin and Province	Area Rate (%)	Agriculture	Manufacturing	Construction	Transportation & Communication	Wholesale & Retail Trade	Banking Insurance & Real Estate	Service	Others	Total Gpp	(unit: Million Baht)	
											Gpp/Capita (*10 ³) Baht	
1. Upper Chao Phraya Basin												
1.1 Nan Basin (21,460)												
(1) Upper Nan(8,110)	94	1,963.66	155.10	1,136.46	296.10	2,048.26	334.64	1,480.50	1,588.60	9,003.32	19.03	
Nan												
Utharadit	28	829.08	635.32	268.52	144.48	629.44	132.72	507.64	556.92	3,704.12	7.77	
Subtotal		2,792.74	790.42	1,404.98	440.58	2,677.70	467.36	1,988.14	2,145.52	12,707.44	26.80	
(2) Lower Nan (13,350)												
Utharadit	72	2,131.92	1,633.68	690.48	371.52	1,618.56	341.28	1,305.36	1,432.08	9,524.88	19.97	
Phitsanulok	88	3,926.56	1,535.60	2,751.76	1,034.88	3,603.60	1,152.80	2,877.60	3,361.60	20,244.40	23.91	
Phichit	57	1,822.43	578.55	662.91	339.72	1,592.01	336.87	1,048.23	1,036.83	7,418.55	12.55	
Phichabun	17	1,138.66	135.15	315.86	117.47	774.55	125.97	424.66	500.99	3,533.11	3.44	
Nakhon Si Thammarang	15	1,005.00	1,092.90	327.45	276.75	879.15	255.45	654.00	627.00	5,117.70	4.58	
Subtotal		10,025.57	4,975.88	4,748.46	2,140.34	8,467.67	2,212.37	6,509.85	6,958.50	45,838.64	64.44	
Total		12,818.31	5,766.30	6,153.44	2,580.92	11,145.37	2,679.73	8,297.99	9,104.02	58,546.08	91.23	
1.2 Yom Basin (14,760)												
Nan	6	125.34	9.90	72.54	18.90	190.74	21.36	94.50	101.40	574.68	1.21	
Phayao	42	1,095.78	590.10	365.40	180.60	924.42	207.06	763.56	809.76	4,936.68	9.54	
Lampang	21	563.64	219.03	576.24	427.98	968.10	355.95	713.88	1,983.87	5,814.69	7.24	
Phae	100	1,614.00	299.00	1,214.00	551.00	2,421.00	719.00	2,435.00	1,829.00	11,080.00	22.45	
Sukhothai	100	3,732.00	1,498.00	1,023.00	496.00	3,041.00	768.00	1,990.00	1,996.00	14,744.00	24.04	
Phitsanulok	12	535.44	209.40	375.24	141.12	491.40	157.20	392.40	458.40	2,760.60	3.26	
Phichit	43	1,375.57	436.45	500.09	256.28	1,200.99	254.13	790.77	782.17	5,596.45	9.45	
Kamphaeng Phet	15	857.85	158.40	203.20	72.90	487.20	92.25	282.90	877.20	3,033.90	4.09	
Total		9,899.62	3,420.28	4,331.71	2,344.78	9,664.85	2,574.95	7,467.01	8,837.80	48,541.00	81.29	

Table 3.1.24 Gross Provincial Product at Current Market Prices by Industrial Origin in 1994 on Basis Level (2)

Basin and Province	Area Rate (%)	Agriculture	Manufacturing	Construction	Transportation & Communication	Wholesale & Retail Trade	Banking, Insurance & Real Estate	Service	Others	Total Gpp	(unit: Million Baht) Gpp/Capita (*10 ⁵) Baht
1.3 Wang Basin (6,740)											
Lampang	79	2,120.36	821.97	2,167.76	1,610.02	3,641.90	1,339.05	2,708.12	7,463.13	21,874.31	27.23
Tak	6	137.76	55.92	105.18	31.08	116.88	28.56	99.96	125.22	700.56	1.56
Total		2,258.12	877.89	2,272.94	1,641.10	3,758.78	1,367.61	2,808.08	7,588.35	22,574.87	28.79
1.4 Ping Basin (21,190)											
Chiang Mai	77	5,038.11	8,611.68	4,555.32	3,699.85	6,140.75	3,786.86	11,686.29	6,088.39	49,607.25	31.95
Lamphun	100	3,359.00	14,122.00	900.00	513.00	2,084.00	633.00	1,491.00	3,001.00	26,103.00	64.45
Tak	46	1,056.16	428.72	806.38	238.28	896.08	218.96	766.36	960.02	5,370.96	11.93
Kamphaeng Phet	70	4,003.30	739.20	957.60	340.20	2,773.60	430.50	1,320.20	4,099.60	14,158.20	19.07
Nakhon Sawan	4	268.00	291.44	87.32	73.80	234.44	68.12	174.40	1,364.72	1,572.00	11.63
Total		13,794.57	24,193.04	7,306.62	4,865.13	11,628.87	5,137.44	15,438.25	14,310.21	96,604.13	139.08
1.5 Sakae Krang Basin (3,240)											
Kamphaeng Phet	8	457.52	84.48	109.44	38.88	259.84	49.20	150.88	467.84	1,618.08	2.18
Nakhon Sawan	24	1,608.00	1,748.64	523.92	442.80	1,406.64	408.72	1,046.40	1,003.20	8,188.32	7.33
Uthai Thani	33	730.29	133.98	210.87	98.01	505.89	106.92	853.71	393.03	3,032.70	9.34
Total		2,795.81	2,795.81	2,795.81	2,795.81	2,795.81	2,795.81	2,795.81	2,795.81	2,795.81	2.795.81
1.6 Paksu Basin (10,180)											
Loei	10	346.80	58.10	205.00	49.50	233.20	39.30	199.40	180.20	1,311.60	2.11
Phetchabun	72	4,822.56	572.40	1,337.76	497.52	3,279.60	533.52	1,798.56	2,121.84	14,963.76	14.58
Lopburi	50	2,179.50	1,274.00	1,239.50	754.00	2,760.50	613.00	1,317.00	2,603.50	12,748.00	17.20
Saraburi	77	2,029.72	19,490.24	1,482.25	1,680.91	3,190.11	1,282.05	2,075.92	10,549.00	41,780.20	73.21
Ayuthaya	7	191.59	2,906.64	102.20	123.76	398.51	106.97	280.98	264.46	3,778.11	5.25
Total		9,570.17	23,701.38	4,366.71	3,105.69	9,861.92	2,579.84	5,671.86	15,719.10	74,576.67	112.45
Total (Upper Chao Phraya Basin)		51,066.60	60,766.70	27,227.23	17,333.43	48,855.60	17,135.38	42,479.00	58,355.29	303,638.56	3,248.66

Table 3.1.24 Gross Provincial Product at Current Market Prices by Industrial Origin in 1994 on Basin Level (3)

Basin and Province	Area Rate (%)	Agriculture	Manufacturing	Construction	Transportation & Communication	Wholesale & Retail Trade	Banking Insurance & Real Estate	Service	Others	Total Gpp	Gpp/Capita (*10 ⁵) Baht
2. Lower Chao Phraya Basin(21,120)											(unit : Million Baht)
Kamphaeng Phet	7	400.33	73.92	95.76	34.02	227.36	43.05	132.02	409.36	1,415.82	1.91
Nakhon Sawun	57	3,819.00	4,133.02	1,244.31	1,051.65	3,340.77	970.71	2,485.20	2,382.60	19,447.26	17.41
Uthai Thani	34	752.42	138.04	217.26	100.98	521.22	110.16	879.58	404.84	3,124.60	9.62
Chaiyath	100	2,637.00	714.00	2,007.00	233.00	2,481.00	592.00	1,762.00	1,770.00	12,196.00	34.82
Phetchabun	3	200.94	23.85	55.74	20.73	136.65	22.23	74.94	88.41	623.49	0.61
Lopburi	50	2,179.50	1,274.00	1,239.50	754.00	2,760.50	615.00	1,317.00	2,603.50	12,743.00	17.20
Saraburi	23	606.28	5,821.76	442.75	502.09	952.89	382.95	620.08	3,151.00	12,479.80	21.87
Singburi	100	1,067.00	1,403.00	462.00	707.00	1,810.00	441.00	1,034.00	1,023.00	7,947.00	35.68
Ang Thong	100	990.00	1,347.00	457.00	627.00	2,224.00	594.00	1,344.00	1,410.00	8,993.00	31.40
Suphanburi	89	5,340.89	5,810.81	1,665.19	838.38	5,245.66	1,401.75	2,261.49	3,753.13	26,317.30	31.31
Ayuthaya	93	2,445.41	30,645.36	1,357.80	1,644.24	5,294.49	1,461.03	3,731.02	3,513.54	50,194.89	71.05
Pathum Thani	100	2,574.00	87,345.00	9,264.00	1,695.00	5,198.00	3,212.00	3,516.00	7,518.00	120,322.00	229.53
Nakhon Pathom	92	5,041.60	30,310.32	2,526.32	2,165.68	4,988.24	2,897.08	3,140.88	4,283.52	55,353.64	75.82
Northaburi	100	1,684.00	13,349.00	5,948.00	3,469.00	7,020.00	3,800.00	5,831.00	4,430.00	45,531.00	60.34
Bangkok	100	7,990.00	368,927.00	107,752.00	170,110.00	288,202.00	188,782.00	173,679.00	74,961.00	1,380,343.00	247.79
Saenit Prakan	100	11,363.00	90,067.00	6,073.00	4,978.00	10,294.00	6,068.00	7,464.00	10,399.00	155,706.00	168.13
Saenit Sakon	89	9,831.27	54,098.57	2,226.06	1,658.34	2,873.46	1,679.09	1,353.73	4,135.06	77,875.58	199.32
Chachoengsao	6	349.08	1,412.16	55.14	123.00	228.96	94.08	224.52	251.34	2,738.28	4.49
Kanchanaburi	10	578.80	590.60	276.20	373.90	660.90	106.70	251.90	476.80	3,255.80	4.37
Total (Lower Chao Phraya Basin)		59,910.52	706,444.41	143,365.03	191,086.01	344,460.10	213,272.83	211,104.36	126,964.20	1,996,607.46	1,262.67
Total Chao Phraya Basin		110,977.12	767,201.11	170,592.26	208,419.44	393,315.70	220,408.21	253,383.36	185,319.49	2,300,246.02	4,511.33

Table 3.1.24: Gross Provincial Product at Current Market Prices by Industrial Origin in 1994 on Basin Level (4)

Basin and Province	Area Rate (%)	Agriculture	Manufacturing	Construction	Transportation & Communication	Wholesale & Retail Trade	Banking Insurance & Real Estate	Service	Others	Total Gpp	(Unit : Million Baht)	
											Gpp/Capita (*10 ⁵) Baht	
3. Kok and Ing Basin (9,390)												
Kok Basin (4,940)												
Chiang Mai	10	654.30	1,118.40	591.60	480.50	797.50	491.80	1,517.70	790.70	6,442.50		4.15
Chiang Rai	50	2,323.50	564.00	2,557.50	894.50	2,710.50	888.50	2,000.00	1,912.00	13,850.50		11.09
Total		2,977.80	1,682.40	3,149.10	1,375.00	3,508.00	1,380.30	3,517.70	2,702.70	20,293.00		15.24
Ing Basin (4,450)												
Chiang Rai	30	1,394.10	338.40	1,534.50	536.70	1,626.30	533.10	1,200.00	1,147.20	8,310.30		6.65
Phayao	58	1,513.22	814.90	504.60	249.40	1,276.58	285.94	1,054.44	1,118.24	6,817.32		13.18
Total		2,907.32	1,153.30	2,039.10	786.10	2,902.88	819.04	2,254.44	2,265.44	15,127.62		19.83
Total Kok and Ing Basin		5,885.12	2,835.70	5,188.20	2,161.10	6,410.88	2,199.34	5,772.14	4,968.14	35,420.62		35.07
Grand Total		119,654.98	770,827.23	1,771,854.44	211,021.12	402,404.28	233,074.91	261,343.64	192,433.15	2,348,374.08		4,573.19

Table 3.2.1 Variation of Farm Land Use in Chao Phraya and Kok-Jag Basins (t)

Basin and Province	Area Rat (%) (1)	Provincial Area (2)					Paddy Area					Field Crop Area					1993/1986 (%)	Provincial Area (3)					Basin Area (4) = (2)+(3)					1993/1986 (%)		
		1981					1981					1981						1981					1981							
		1981	1986	1991	1993	1993	1981	1986	1991	1993	1993	1981	1986	1991	1993	1993		1981	1986	1991	1993	1993	1981	1986	1991	1993	1993			
1. Upper Chao Phraya Basin 1.1 Nan Basin (21,460) (1) Upper Nan (8,110) Nan	94	225	262	250	231	231	212	246	235	217	217	88	244	386	468	442		229	363	440	415	415	229	363	440	415	415	115		
Uttersai	28	598	693	538	523	523	168	177	151	146	146	83	402	495	478	457		113	139	128	92	92	113	139	128	92	92	108		
Subtotal							379	424	386	364	364	88						342	501	574	543	543	342	501	574	543	543			
(2) Lower Nan (13,350) Uttersai	72	599	633	538	523	523	431	456	387	377	377	83	402	465	478	457		289	356	344	329	329	289	356	344	329	329	92		
Phitsanulok	88	1,595	1,626	1,510	1,602	1,602	1,404	1,431	1,329	1,410	1,410	99	688	743	775	813		605	682	743	715	715	605	682	743	715	715	105		
Pichit	57	2,080	2,022	1,743	1,737	1,737	1,186	1,153	994	990	990	86	292	261	263	263		166	149	153	166	166	166	149	153	166	166	112		
Phetchabun	17	1,591	1,611	1,437	1,469	1,469	220	274	244	255	255	93	1,569	1,664	2,213	2,106		267	283	376	359	359	267	283	376	359	359	127		
Nakhon Sawan	15	2,791	2,687	2,435	2,384	2,384	419	403	365	338	338	89	1,182	1,315	1,451	1,384		171	206	218	206	206	171	206	218	206	206	101		
Subtotal							3,710	3,716	3,319	3,319	3,319	81						1,508	1,676	1,834	1,772	1,772	1,508	1,676	1,834	1,772	1,772	106		
Total							4,089	4,140	3,705	3,652	3,652	91						1,847	2,178	2,407	2,330	2,330	1,847	2,178	2,407	2,330	2,330	107		
1.2 Yon Basin (14,760) Nan	6	225	262	250	231	231	14	16	15	14	14	88	244	386	468	442		15	23	28	27	27	15	23	28	27	27	115		
Phayao	42	650	698	587	560	560	273	293	247	238	238	81	141	197	255	245		59	83	107	103	103	59	83	107	103	103	124		
Lampang	21	540	542	575	560	560	113	114	121	118	118	103	152	152	152	152		88	88	74	71	71	88	88	74	71	71	81		
Phrae	100	291	308	280	271	271	291	308	280	271	271	88	152	152	152	152		152	152	152	152	152	152	152	152	152	152	90		
Subtotal							1,332	1,332	1,077	996	996	79	524	651	651	651		524	651	651	651	651	524	651	651	651	651	102		
Phitsanulok	12	1,352	1,352	1,510	1,602	1,602	193	195	181	192	192	86	688	775	844	813		83	93	101	98	98	83	93	101	98	98	105		
Pichit	43	2,080	2,022	1,743	1,737	1,737	894	869	749	747	747	86	292	261	263	263		126	112	115	126	126	126	112	115	126	126	112		
Nakhon Phrai	15	1,281	1,485	1,389	1,342	1,342	192	223	208	201	201	90	1,118	1,165	1,550	1,509		168	175	173	196	196	168	175	173	196	196	112		
Total							3,301	3,285	2,818	2,777	2,777	85						1,173	1,496	1,552	1,521	1,521	1,173	1,496	1,552	1,521	1,521	102		
1.3 Wang Basin (6,740) Lampang	79	540	542	575	560	560	427	428	454	442	442	103	224	419	354	338		177	331	280	267	267	177	331	280	267	267	81		
Tak	6	265	240	249	283	283	16	14	15	17	17	11	187	328	575	524		11	20	35	31	31	11	20	35	31	31	160		
Total							443	443	469	459	459	104						188	351	314	298	298	188	351	314	298	298	85		
1.4 Ping Basin (21,190) Chiang Mai	77	874	889	693	676	676	672	685	534	521	521	76	198	277	230	209		152	213	177	161	161	152	213	177	161	161	75		
Lampang	100	288	313	306	262	262	288	313	306	262	262	84	30	50	38	34		30	50	38	34	34	30	50	38	34	34	68		
Tak	46	245	240	249	283	283	122	110	115	130	130	118	187	328	575	524		86	151	265	243	243	86	151	265	243	243	160		
Subtotal							1,118	1,118	972	938	938	90	1,118	1,165	1,550	1,509		793	816	803	803	803	793	816	803	803	803	112		
Kanchanaburi	70	1,381	1,485	1,389	1,342	1,342	112	107	97	95	95	89	1,122	1,275	1,451	1,414		47	55	58	58	58	47	55	58	58	58	101		
Nakhon Sawan	4	2,791	2,687	2,435	2,384	2,384	312	307	276	276	276	86						1,098	1,283	1,343	1,343	1,343	1,098	1,283	1,343	1,343	1,343	110		
Total							2,092	2,092	2,024	1,947	1,947	86																		
1.5 Sakae Krung Basin (3,540) Kanchanaburi	8	1,281	1,485	1,389	1,342	1,342	102	119	111	107	107	90	1,118	1,165	1,550	1,509		89	99	92	105	105	89	99	92	105	105	112		
Nakhon Sawan	24	2,791	2,687	2,435	2,384	2,384	670	645	584	572	572	89	1,182	1,375	1,451	1,384		284	350	348	332	332	284	350	348	332	332	101		
Uthai Thani	33	737	725	643	626	626	243	239	212	207	207	86	381	448	578	538		176	154	191	178	178	176	154	191	178	178	115		
Total							1,016	1,003	908	886	886	86						409	578	631	614	614	409	578	631	614	614	106		
1.6 Paak Basin (10,180) Loei	10	400	517	589	554	554	49	53	59	55	55	107	1,165	1,367	1,529	1,276		117	137	133	128	128	117	137	133	128	128	93		
Phetchabun	72	1,591	1,611	1,437	1,469	1,469	1,146	1,160	1,035	1,079	1,079	93	1,569	1,664	2,213	2,109		1,130	1,198	1,293	1,518	1,518	1,130	1,198	1,293	1,518	1,518	127		
Lopburi	50	1,160	1,146	978	945	945	585	573	489	483	483	84	1,560	1,581	1,440	1,371		780	791	725	686	686	780	791	725	686	686	87		
Saraburi	77	773	721	555	510	510	595	555	427	393	393	71	613	613	472	439		477	472	363	318	318	477	472	363	318	318	72		
Ayutthaya	7	1,339	1,238	1,091	1,079	1,079	94	87	76	76	76	8	9	14	8	8		1	1	1	1	1	1	1	1	1	1	1	103	
Total							2,468	2,426	2,086	2,086	2,086	86						2,503	2,598	2,815	2,870	2,870	2,503	2,598	2,815	2,870	2,870	2,870	103	

Table 2.2.1 Variations of Farm Land Use in Chao Phraya and Kosi-Basin (2)

Basin and Province	Area Rate (%) (1)	Provincial Area (2)				Basin Area (3) (1000)				Provincial Area (4)				Basin Area (5) (1000)				1993/1986 (%)
		1981		1991		1981		1991		1981		1991		1981		1991		
		1981		1991		1981		1991		1981		1991		1981		1991		
		1981	1991	1981	1991	1981	1991	1981	1991	1981	1991	1981	1991	1981	1991	1981	1991	
2. Lower Chao Phraya Basin (21,120)	7	1,281	1,485	1,342	1,342	90	104	1,522	1,398	1,118	1,165	1,309	1,309	78	82	81	92	112
Kamphaeng Phet	57	2,791	2,687	2,435	2,384	1,591	1,572	1,591	1,591	1,182	1,373	1,384	1,384	674	784	827	789	101
Nakhon Sawan	34	737	725	643	626	251	247	219	213	341	488	518	518	130	159	197	197	151
Uthai Thani	100	934	909	944	944	909	909	909	944	1,044	1,044	1,044	1,044	134	125	132	130	88
Chaiwat	3	1,591	1,611	1,489	1,489	48	48	48	48	1,563	1,684	2,109	2,109	47	50	66	63	122
Petchabun	50	1,169	1,146	978	965	585	573	489	483	1,560	1,581	1,449	1,449	701	725	725	686	87
Lopburi	23	773	721	555	510	178	166	128	117	619	613	472	472	142	141	109	101	72
Sukhothai	100	412	398	402	379	412	398	402	379	7	7	15	15	7	7	15	15	478
Angkor Thom	100	500	457	414	383	500	457	414	383	702	797	714	744	625	709	635	662	93
Sukhothai	30	1,678	1,678	1,369	1,369	1,493	1,492	1,231	1,218	9	14	8	8	2	13	7	7	-
Ayutthaya	91	1,330	1,238	1,076	1,076	1,245	1,245	1,015	1,003	2	14	1	1	2	13	7	7	-
Pattani Thani	100	689	603	476	432	689	603	476	432	289	289	234	234	152	152	136	121	66
Nakhon Phanom	92	560	531	503	464	515	489	463	427	75	75	121	121	152	152	136	121	75
Nonthaburi	100	352	352	352	352	352	352	352	352	1	1	1	1	1	1	1	1	200
Bangkok	100	400	400	400	400	400	400	400	400	3	3	3	3	3	3	3	3	-
Samut Prakan	100	208	214	102	97	208	214	102	97	102	102	97	97	45	45	45	45	-
Samut Sakhon	83	1,117	1,023	996	975	67	61	46	39	1,091	1,144	603	603	9	25	38	36	144
Chachoengsao	6	1,117	1,023	996	975	67	61	46	39	1,091	1,144	603	603	9	25	38	36	144
Krachinaburi	10	479	483	428	428	479	483	428	428	89	1,091	1,220	1,417	109	122	142	137	133
Grandtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3. Kosi-Basin (6,370)	10	874	889	695	676	87	89	69	68	198	277	230	230	20	28	25	21	75
A.1 Kosi-Basin (4,940)	50	1,548	1,509	1,439	1,432	774	755	720	741	352	520	520	520	176	260	263	104	40
Ching Mai	50	-	-	-	-	861	843	789	809	-	-	-	-	196	288	286	125	43
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.2 Kosi-Basin (4,430)	30	1,548	1,509	1,439	1,432	464	453	432	445	352	520	520	520	106	156	158	62	40
Ching Mai	58	650	608	587	566	377	405	340	328	143	197	255	245	82	114	148	142	124
Phayao	-	-	-	-	-	841	838	772	773	-	-	-	-	187	270	306	205	76
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grandtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(unit: 10³ Rai)

Table 3.2.1 Variation of Farm Land Use in Chao Phraya and Klong Basin (3)

(unit: 10³ Rai)

Basin and Province	Area Rai (%)	Fruit & Tree Crops					Vegetables & Flowers					Basin Area (10 ³ Rai)					1993/1986 (%)				
		Provincial Area (2)					Provincial Area (2)					1981					1993				
		1981	1986	1991	1993	1993	1981	1986	1991	1993	1993	1981	1986	1991	1993	1993	1981	1986	1991	1993	1993
1. Upper Chao Phraya Basin 1.1 Nan Basin (21,466) (1) Upper Nan (8,116) Nan	94	30	37	95	81	76.1	219	219	219	219	219	1	1	1	1	6	0.9	0.9	0.9	6.6	5.6
	28	40	51	108	137	112	233	233	233	233	233	1	1	1	1	12	0.8	0.8	0.8	9.7	8.4
						39.4											0.3	0.3	0.3	9.7	9.0
Subtotal																					
(2) Lower Nan (13,350) Uttaradit	72	40	51	168	137	78.8	269	269	269	269	269	1	1	1	1	12	2.2	2.2	2.2	7.9	8.6
	49	61	81	85	98	60.7	108	108	108	108	108	1	1	1	1	2	3.5	3.5	3.5	7.9	7.9
Phitsanulok	89	49	61	85	98	60.7	108	108	108	108	108	1	1	1	1	2	3.5	3.5	3.5	7.9	7.9
Phichit	57	41	62	23.4	33.6	10.4	38.1	38.1	38.1	38.1	38.1	12	16	22	23	23	2.7	2.7	2.7	3.7	3.9
Phetchabun	17	61	91	224	336	10.4	38.1	38.1	38.1	38.1	38.1	12	16	22	23	23	2.7	2.7	2.7	3.7	3.9
Nakhon Sawan	15	52	85	127	120	7.8	12.5	12.5	12.5	12.5	12.5	10	14	21	21	35	1.5	1.5	1.5	3.2	5.3
Subtotal						131.1	180.1	201.7	284.5	284.5	284.5	11.1	14.1	21.1	25.9	26.9	8.4	11.1	25.9	34.7	35.9
Total						170.5	229.1	428.0	599.0	599.0	599.0	17.4	28.6	43.2	51.8	53.8	9.8	15.2	31.6	39.6	41.8
1.2 Yom Basin (14,766) Nan	6	30	37	95	81	1.8	2.2	5.7	4.9	4.9	4.9	1	1	1	1	6	0.1	0.1	0.1	0.4	0.4
	42	16	41	65	75	6.7	17.2	27.3	31.5	31.5	31.5	1	1	1	1	23	0.4	0.4	0.4	8.0	9.7
Phrae	21	24	51	67	89	5.0	10.7	14.1	16.8	16.8	16.8	3	5	13	13	13	0.6	0.6	0.6	2.7	2.7
Lampang	100	24	27	55	51	24.0	27.0	45.0	51.0	51.0	51.0	1	1	1	1	4	1.0	1.0	1.0	4.0	4.0
Phrae	100	89	91	95	98	89.0	91.0	93.0	94.0	94.0	94.0	92	92	92	92	92	9.0	9.0	9.0	9.0	9.0
Subtotal						83	109	109	118	118	118	108	108	108	108	108	0.5	0.5	0.5	1.1	1.1
Phitsanulok	132	69	91	85	98	17.6	26.7	29.2	34.3	34.3	34.3	4	4	4	4	2	0.4	0.4	0.4	1.7	1.7
Phichit	43	41	62	68	43	11.0	12.0	13.4	14.9	14.9	14.9	1	1	1	1	3	0.6	0.6	0.6	1.2	1.2
Kamphaeng Phet	15	73	80	80	99	163.4	197.7	249.9	235.3	235.3	235.3	118	118	118	118	118	6.1	10.3	28.1	28.1	24.4
Total						18.0	40.3	52.9	63.2	63.2	63.2	3	5	13	13	13	2.4	4.0	10.3	10.3	26.0
1.3 Wang Basin (6,740) Lampang	79	24	51	67	80	19.0	40.3	52.9	63.2	63.2	63.2	157	157	157	157	157	0.1	0.1	0.1	0.5	0.5
Tak	6	26	26	42	88	1.6	1.7	2.5	5.3	5.3	5.3	309	309	309	309	309	2.4	2.4	2.4	10.8	10.7
Total						20.6	42.0	55.4	68.5	68.5	68.5	169	169	169	169	169	2.5	4.1	10.8	10.7	25.9
1.4 Ping Basin (21,198) Chiang Mai	77	105	149	249	240	80.9	114.7	199.4	191.7	191.7	191.7	167	177	34	77	85	13.1	26.2	59.3	59.3	65.5
	52	35	52	94	173	35.0	52.0	94.0	175.0	175.0	175.0	337	337	3	4	30	3.0	4.0	26.0	30.0	30.0
Lamphun	46	26	29	42	83	12.0	13.3	19.3	40.5	40.5	40.5	303	303	1	9	7	0.5	1.4	4.1	4.1	3.2
Tak	70	73	80	80	99	51.1	56.0	62.3	69.3	69.3	69.3	124	124	1	4	8	0.7	2.8	5.6	5.6	2.1
Kamphaeng Phet	4	52	83	177	170	2.1	3.3	5.1	4.8	4.8	4.8	145	145	10	14	21	0.4	0.6	0.8	0.8	1.1
Nakhon Si Thammarat						191.0	239.4	300.1	481.3	481.3	481.3	201	201				17.7	34.9	95.9	95.9	102.2
Total						5.8	6.4	7.1	7.9	7.9	7.9	124	124	1	4	8	0.1	0.3	0.6	0.6	0.2
1.5 Sakae Krung Basin (3,240) Kamphaeng Phet	8	73	80	89	99	5.8	6.4	7.1	7.9	7.9	7.9	124	124	1	4	8	0.1	0.3	0.6	0.6	0.2
Nakhon Si Thammarat	24	52	83	177	170	12.5	15.9	20.5	21.5	21.5	21.5	88	88	10	14	21	2.4	3.4	5.0	5.0	8.4
Udon Thani	53	49	75	80	65	16.2	24.1	26.4	28.5	28.5	28.5	9	9	11	13	9	0.3	0.3	0.3	4.3	3.0
Total						34.5	50.4	64.0	58.2	58.2	58.2	115	115				2.8	7.3	10.0	11.6	15.9
1.6 Prachin Basin (10,180) Loei	10	12	49	145	226	1.2	4.9	14.5	22.6	22.6	22.6	461	461	2	7	12	0.2	0.7	1.2	1.2	0.9
	72	61	91	224	336	43.9	65.5	161.3	241.9	241.9	241.9	369	369	12	16	23	8.6	11.5	15.8	16.6	14.4
Phetchabun	50	29	41	64	73	14.5	21.0	22.0	32.0	32.0	32.0	152	152	1	4	8	0.8	0.8	4.0	4.0	0.5
Lamphun	77	46	46	80	73	35.4	34.7	61.6	56.2	56.2	56.2	162	162	1	1	1	0.2	0.2	0.2	0.2	1.5
Saraburi	7	22	34	40	37	1.5	2.4	2.8	2.6	2.6	2.6	109	109	3	5	2	0.1	0.1	0.1	0.1	0.1
Angkor Wat						98.6	126.5	202.2	355.3	355.3	355.3	277	277				9.8	15.3	25.8	25.8	19.6
Total						126.5	202.2	355.3	355.3	355.3	355.3	277	277				9.8	15.3	25.8	25.8	19.6

Table 3.2.1 Variation of Farm Land Use in Chao Phraya and Kok-Ing Basins (4)

Basin and Province	Area Rate (%) (1)	Fruit & Tree Crops					Vegetables & Flowers					Basin Area (3) (10 ⁴)					Basin Area (5) (10 ⁴)					1993/1986 (%)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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		1981	1986	1991	1993	1995	1981	1986	1991	1993	1995	1981	1986	1991	1993	1995	1981	1986	1991	1993	1995																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)		(21)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
2. Lower Chao Phraya Basin (21,120)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

Table 3.2.2 Harvested Area of Major Crops in Chao Phraya and Mekong Basins (1)

[illegible]

(unit : 10^3 Rad)

Beach and Province	Aim	Rate (%)	W. Summer Tide					E. Summer Tide					M. Summer Tide					M. Summer Tide																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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			1992	1993	1994	1995	1996	1992	1993	1994	1995	1996	1992	1993	1994	1995	1996	1992	1993	1994	1995	1996																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Lower Chang River Basin (21,129)	7	1.146	1.297	1.415	1.511	1.611	1.711	1.811	1.911	2.011	2.111	2.211	2.311	2.411	2.511	2.611	2.711	2.811	2.911	3.011	3.111	3.211	3.311	3.411	3.511	3.611	3.711	3.811	3.911	4.011	4.111	4.211	4.311	4.411	4.511	4.611	4.711	4.811	4.911	5.011	5.111	5.211	5.311	5.411	5.511	5.611	5.711	5.811	5.911	6.011	6.111	6.211	6.311	6.411	6.511	6.611	6.711	6.811	6.911	7.011	7.111	7.211	7.311	7.411	7.511	7.611	7.711	7.811	7.911	8.011	8.111	8.211	8.311	8.411	8.511	8.611	8.711	8.811	8.911	9.011	9.111	9.211	9.311	9.411	9.511	9.611	9.711	9.811	9.911	10.011	10.111	10.211	10.311	10.411	10.511	10.611	10.711	10.811	10.911	11.011	11.111	11.211	11.311	11.411	11.511	11.611	11.711	11.811	11.911	12.011	12.111	12.211	12.311	12.411	12.511	12.611	12.711	12.811	12.911	13.011	13.111	13.211	13.311	13.411	13.511	13.611	13.711	13.811	13.911	14.011	14.111	14.211	14.311	14.411	14.511	14.611	14.711	14.811	14.911	15.011	15.111	15.211	15.311	15.411	15.511	15.611	15.711	15.811	15.911	16.011	16.111	16.211	16.311	16.411	16.511	16.611	16.711	16.811	16.911	17.011	17.111	17.211	17.311	17.411	17.511	17.611	17.711	17.811	17.911	18.011	18.111	18.211	18.311	18.411	18.511	18.611	18.711	18.811	18.911	19.011	19.111	19.211	19.311	19.411	19.511	19.611	19.711	19.811	19.911	20.011	20.111	20.211	20.311	20.411	20.511	20.611	20.711	20.811	20.911	21.011	21.111	21.211	21.311	21.411	21.511	21.611	21.711	21.811	21.911	22.011	22.111	22.211	22.311	22.411	22.511	22.611	22.711	22.811	22.911	23.011	23.111	23.211	23.311	23.411	23.511	23.611	23.711	23.811	23.911	24.011	24.111	24.211	24.311	24.411	24.511	24.611	24.711	24.811	24.911	25.011	25.111	25.211	25.311	25.411	25.511	25.611	25.711	25.811	25.911	26.011	26.111	26.211	26.311	26.411	26.511	26.611	26.711	26.811	26.911	27.011	27.111	27.211	27.311	27.411	27.511	27.611	27.711	27.811	27.911	28.011	28.111	28.211	28.311	28.411	28.511	28.611	28.711	28.811	28.911	29.011	29.111	29.211	29.311	29.411	29.511	29.611	29.711	29.811	29.911	30.011	30.111	30.211	30.311	30.411	30.511	30.611	30.711	30.811	30.911	31.011	31.111	31.211	31.311	31.411	31.511	31.611	31.711	31.811	31.911	32.011	32.111	32.211	32.311	32.411	32.511	32.611	32.711	32.811	32.911	33.011	33.111	33.211	33.311	33.411	33.511	33.611	33.711	33.811	33.911	34.011	34.111	34.211	34.311	34.411	34.511	34.611	34.711	34.811	34.911	35.011	35.111	35.211	35.311	35.411	35.511	35.611	35.711	35.811	35.911	36.011	36.111	36.211	36.311	36.411	36.511	36.611	36.711	36.811	36.911	37.011	37.111	37.211	37.311	37.411	37.511	37.611	37.711	37.811	37.911	38.011	38.111	38.211	38.311	38.411	38.511	38.611	38.711	38.811	38.911	39.011	39.111	39.211	39.311	39.411	39.511	39.611	39.711	39.811	39.911	40.011	40.111	40.211	40.311	40.411	40.511	40.611	40.711	40.811	40.911	41.011	41.111	41.211	41.311	41.411	41.511	41.611	41.711	41.811	41.911	42.011	42.111	42.211	42.311	42.411	42.511	42.611	42.711	42.811	42.911	43.011	43.111	43.211	43.311	43.411	43.511	43.611	43.711	43.811	43.911	44.011	44.111	44.211	44.311	44.411	44.511	44.611	44.711	44.811	44.911	45.011	45.111	45.211	45.311	45.411	45.511	45.611	45.711	45.811	45.911	46.011	46.111	46.211	46.311	46.411	46.511	46.611	46.711	46.811	46.911	47.011	47.111	47.211	47.311	47.411	47.511	47.611	47.711	47.811	47.911	48.011	48.111	48.211	48.311	48.411	48.511	48.611	48.711	48.811	48.911	49.011	49.111	49.211	49.311	49.411	49.511	49.611	49.711	49.811	49.911	50.011	50.111	50.211	50.311	50.411	50.511	50.611	50.711	50.811	50.911	51.011	51.111	51.211	51.311	51.411	51.511	51.611	51.711	51.811	51.911	52.011	52.111	52.211	52.311	52.411	52.511	52.611	52.711	52.811	52.911	53.011	53.111	53.211	53.311	53.411	53.511	53.611	53.711	53.811	53.911	54.011	54.111	54.211	54.311	54.411	54.511	54.611	54.711	54.811	54.911	55.011	55.111	55.211	55.311	55.411	55.511	55.611	55.711	55.811	55.911	56.011	56.111	56.211	56.311	56.411	56.511	56.611	56.711	56.811	56.911	57.011	57.111	57.211	57.311	57.411	57.511	57.611	57.711	57.811	57.911	58.011	58.111	58.211	58.311	58.411	58.511	58.611	58.711	58.811	58.911	59.011	59.111	59.211	59.311	59.411	59.511	59.611	59.711	59.811	59.911	60.011	60.111	60.211	60.311	60.411	60.511	60.611	60.711	60.811	60.911	61.011	61.111	61.211	61.311	61.411	61.511	61.611	61.711	61.811	61.911	62.011	62.111	62.211	62.311	62.411	62.511	62.611	62.711	62.811	62.911	63.011	63.111	63.211	63.311	63.411	63.511	63.611	63.711	63.811	63.911	64.011	64.111	64.211	64.311	64.411	64.511	64.611	64.711	64.811	64.911	65.011	65.111	65.211	65.311	65.411	65.511	65.611	65.711	65.811	65.911	66.011	66.111	66.211	66.311	66.411	66.511	66.611	66.711	66.811	66.911	67.011	67.111	67.211	67.311	67.411	67.511	67.611	67.711	67.811	67.911	68.011	68.111	68.211	68.311	68.411	68.511	68.611	68.711	68.811	68.911	69.011	69.111	69.211	69.311	69.411	69.511	69.611	69.711	69.811	69.911	70.011	70.111	70.211	70.311	70.411	70.511	70.611	70.711	70.811	70.911	71.011	71.111	71.211	71.311	71.411	71.511	71.611	71.711	71.811	71.911	72.011	72.111	72.211	72.311	72.411	72.511	72.611	72.711	72.811	72.911	73.011	73.111	73.211	73.311	73.411	73.511	73.611	73.711	73.811	73.911	74.011	74.111	74.211	74.311	74.411	74.511	74.611	74.711	74.811	74.911	75.011	75.111	75.211	75.311	75.411	75.511	75.611	75.711	75.811	75.911	76.011	76.111	76.211	76.311	76.411	76.511	76.611	76.711	76.811	76.911	77.011	77.111	77.211	77.311	77.411	77.511	77.611	77.711	77.811	77.911	78.011	78.111	78.211	78.311	78.411	78.511	78.611	78.711	78.811	78.911	79.011	79.111	79.211	79.311	79.411	79.511	79.611	79.711	79.811	79.911	80.011	80.111	80.211	80.311	80.411	80.511	80.611	80.711	80.811	80.911	81.011	81.111	81.211	81.311	81.411	81.511	81.611	81.711	81.811	81.911	82.011	82.111	82.211	82.311	82.411	82.511	82.611	82.711	82.811	82.911	83.011	83.111	83.211	83.311	83.411	83.511	83.611	83.711	83.811	83.911	84.011	84.111	84.211	84.311	84.411	84.511	84.611	84.711	84.811	84.911	85.011	85.111	85.211	85.311	85.411	85.511	85.611	85.711	85.811	85.911	86.011	86.111	86.211	86.311	86.411	86.511	86.611	86.711	86.811	86.911	87.011	87.111	87.211	87.311	87.411	87.511	87.611	87.711	87.811	87.911	88.011	88.111	88.211	88.311	88.411	88.511	88.611	88.711	88.811	88.911	89.011	89.111	89.211	89.311	89.411	89.511	89.611	89.711	89.811	89.911	90.011	90.111	90.211	90.311	90.411	90.511	90.611	90.711	90.811	90.911	91.011	91.111	91.211	91.311	91.411	91.511	91.611	91.711	91.811	91.911	92.011	92.111	92.211	92.311	92.411	92.511	92.611	92.711	92.811	92.911	93.011	93.111	93.211	93.311	93.411	93.511	93.611	93.711	93.811	93.911	94.011	94.111	94.211	94.311	94.411	94.511	94.611	94.711	94.811	94.911	95.011	95.111	95.211	95.311	95.411	95.511	95.611	95.711	95.811	95.911	96.011	96.111	96.211	96.311	96.411	96.511	96.611	96.711	96.811	96.911	97.011	97.111	97.211	97.311	97.411	97.511	97.611	97.711	97.811	97.911	98.011	98.111	98.211	98.311	98.411	98.511	98.611	98.711	98.811	98.911	99.011	99.111	99.211	99.311	99.411	99.511	99.611	99.711	99.811	99.911	100.011	100.111	100.211	100.311	100.411	100.511	100.611	100.711	100.811	100.911	101.011	101.111	101.211	101.311	101.411	101.511	101.611	101.711	101.811	101.911	102.011	102.111	102.211	102.311	102.411	102.511	102.611	102.711	102.811	102.911	103.011	103.111	103.211	103.311	103.411	103.511	103.611	103.711	103.811	103.911	104.011	104.111	104.211	104.311	104.411	104.511	104.611	104.711	104.811	104.911	105.011	105.111	105.211	105.311	105.411	105.511	105.611	105.711	105.811	105.911	106.011	106.111	106.211	106.311	106.411	106.511	106.611	106.711	106.811	106.911	107.011	107.111	107.211	107.311	107.411	107.511	107.611	107.711	107.811	107.911	108.011	108.111	108.211	108.311	108.411	108.511	108.611	108.711	108.811	108.911	109.011	109.111	109.211	109.311	109.411	109.511	109.611	109.711	109.811	109.911	110.011	110.111	110.211	110.311	110.

3.48

Table 3.2.2 Harvested Area of Major Crops in Chao Phraya and Kok-Ing Basins (4)

[illegible]

Table 3.2.2 Harvested Area of Major Crops in Chao Phraya and Kok-Ing Basin(6)

Table 3.2.2 Harvested Area of Major Crops in Chilo Range and Adjoining Districts (in '000 Hectares)

Table 3.2.3 Production of Major Crops in Chao Phraya and Klong Basin (t)

(Unit: 10³ Tons)

Area and Province	Area (sq. km.)	Wet Season Paddy										Dry Season Paddy										Maize										
		Production (t)					Area (ha)					Production (t)					Area (ha)					Production (t)					Area (ha)					
		1992-1996					1992-1996					1992-1996					1992-1996					1992-1996					1992-1996					
		1992	1993	1994	1995	1996	1992	1993	1994	1995	1996	1992	1993	1994	1995	1996	1992	1993	1994	1995	1996	1992	1993	1994	1995	1996	1992	1993	1994	1995	1996	
Upper Chao Phraya Basin (1) Nam Basin (21,466)	94	89	83	91	79	87	84	78	86	74	87	81	82	71	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Lower Chao Phraya Basin (2) Lower Nam (13,350)	72	148	184	169	214	170	107	132	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	
Phichit	88	415	435	427	483	419	365	359	319	327	327	327	327	327	327	327	327	327	327	327	327	327	327	327	327	327	327	327	327	327	327	
Phichit	57	480	522	427	483	419	298	298	243	273	273	273	273	273	273	273	273	273	273	273	273	273	273	273	273	273	273	273	273	273	273	
Phichit	17	372	367	242	570	517	63	63	41	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	
Nakhon Si Thammarat	15	701	724	595	790	611	103	109	87	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	
Subtotal																																
1.2 Yom Basin (14,260)	6	89	83	91	79	87	84	78	86	74	87	81	82	71	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Yom	43	246	152	153	208	217	87	87	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88
Yom	21	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124
Yom	100	197	284	283	368	368	250	197	284	283	284	284	284	284	284	284	284	284	284	284	284	284	284	284	284	284	284	284	284	284	284	284
Yom	12	415	425	363	486	372	50	52	44	58	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	
Yom	43	490	524	427	483	419	211	211	211	211	211	211	211	211	211	211	211	211	211	211	211	211	211	211	211	211	211	211	211	211	211	211
Yom	15	252	252	421	563	592	798	853	885	853	853	853	853	853	853	853	853	853	853	853	853	853	853	853	853	853	853	853	853	853	853	853
Subtotal																																
1.3 Wong Basin (6,260)	79	159	152	153	208	207	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126
Wong	6	69	72	89	91	80	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
Wong	100	197	284	283	368	368	250	197	284	283	284	284	284	284	284	284	284	284	284	284	284	284	284	284	284	284	284	284	284	284	284	284
Wong	12	415	425	363	486	372	50	52	44	58	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	
Wong	43	490	524	427	483	419	211	211	211	211	211	211	211	211	211	211	211	211	211	211	211	211	211	211	211	211	211	211	211	211	211	211
Wong	15	252	252	421	563	592	798	853	885	853	853	853	853	853	853	853	853	853	853	853	853	853	853	853	853	853	853	853	853	853	853	853
Subtotal																																
1.4 Ping Basin (21,190)	77	271	241	300	277	271	209	186	207	213	178	207	213	178	207	213	178	207	213	178	207	213	178	207	213	178	207	213	178	207	213	178
Ping	100	54	64	72	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81
Ping	48	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69
Ping	70	252	252	252	252	252	252	252	252	252	252	252	252	252	252	252	252	252	252	252	252	252	252	252	252	252	252	252	252	252	252	252
Subtotal																																
1.5 Siam Basin (10,340)	8	325	463	421	563	592	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42
Siam	26	701	724	595	790	611	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146
Siam	14	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119
Subtotal																																
1.6 Phak Basin (10,180)	10	159	144	91	161	142	14	14	14	14	14	14	14	14	14	14	14	14	14													

Table 3.2.3 Prediction of Major Crops in Chao Phraya and Klong Bua (5)

(Unit: 10³ Ton)

District and Province	Area (ha)	Semi-Cool					Mangrove					Savanna					Savanna					
		Predicted Area Level					Predicted Area Level					Predicted Area Level					Predicted Area Level					
		1992	1993	1994	1995	1996	1992	1993	1994	1995	1996	1992	1993	1994	1995	1996	1992	1993	1994	1995	1996	
1. Upper Chao Phraya Basin																						
1.1. Upper Chao Phraya (11,146)																						
(1) Upper Nua (8,110)																						
Uttarakhand	84	777	432	461	479	719	218	121	121	121	121	13	6	3	3	3	13	6	3	3	3	
Subtotal	84	777	432	461	479	719	218	121	121	121	121	13	6	3	3	3	13	6	3	3	3	
(2) Lower Nua (3,036)																						
Uttarakhand	72	777	432	461	479	719	218	121	121	121	121	13	6	3	3	3	13	6	3	3	3	
Subtotal	72	777	432	461	479	719	218	121	121	121	121	13	6	3	3	3	13	6	3	3	3	
2. Upper Chao Phraya Basin																						
2.1. Upper Chao Phraya (11,146)																						
(1) Upper Nua (8,110)																						
Uttarakhand	84	777	432	461	479	719	218	121	121	121	121	13	6	3	3	3	13	6	3	3	3	
Subtotal	84	777	432	461	479	719	218	121	121	121	121	13	6	3	3	3	13	6	3	3	3	
(2) Lower Nua (3,036)																						
Uttarakhand	72	777	432	461	479	719	218	121	121	121	121	13	6	3	3	3	13	6	3	3	3	
Subtotal	72	777	432	461	479	719	218	121	121	121	121	13	6	3	3	3	13	6	3	3	3	
3. Upper Chao Phraya Basin																						
3.1. Upper Chao Phraya (11,146)																						
(1) Upper Nua (8,110)																						
Uttarakhand	84	777	432	461	479	719	218	121	121	121	121	13	6	3	3	3	13	6	3	3	3	
Subtotal	84	777	432	461	479	719	218	121	121	121	121	13	6	3	3	3	13	6	3	3	3	
(2) Lower Nua (3,036)																						
Uttarakhand	72	777	432	461	479	719	218	121	121	121	121	13	6	3	3	3	13	6	3	3	3	
Subtotal	72	777	432	461	479	719	218	121	121	121	121	13	6	3	3	3	13	6	3	3	3	
3.2. Upper Chao Phraya Basin																						
3.2.1. Upper Chao Phraya (11,146)																						
(1) Upper Nua (8,110)																						
Uttarakhand	84	777	432	461	479	719	218	121	121	121	121	13	6	3	3	3	13	6	3	3	3	
Subtotal	84	777	432	461	479	719	218	121	121	121	121	13	6	3	3	3	13	6	3	3	3	
(2) Lower Nua (3,036)																						
Uttarakhand	72	777	432	461	479	719	218	121	121	121	121	13	6	3	3	3	13	6	3	3	3	
Subtotal	72	777	432	461	479	719	218	121	121	121	121	13	6	3	3	3	13	6	3	3	3	
3.2.2. Upper Chao Phraya Basin																						
3.2.2.1. Upper Chao Phraya (11,146)																						
(1) Upper Nua (8,110)																						
Uttarakhand	84	777	432	461	479	719	218	121	121	121	121	13	6	3	3	3	13	6	3	3	3	
Subtotal	84	777	432	461	479	719	218	121	121	121	121	13	6	3	3	3	13	6	3	3	3	
(2) Lower Nua (3,036)																						
Uttarakhand	72	777	432	461	479	719	218	121	121	121	121	13	6	3	3	3	13	6	3	3	3	
Subtotal	72	777	432	461	479	719	218	121	121	121	121	13	6	3	3	3	13	6	3	3	3	
3.2.2.2. Upper Chao Phraya Basin																						
3.2.2.2.1. Upper Chao Phraya (11,146)																						
(1) Upper Nua (8,110)																						
Uttarakhand	84	777	432	461	479	719	218	121	121	121	121	13	6	3	3	3	13	6	3	3	3	
Subtotal	84	777	432	461	479	719	218	121	121	121	121	13	6	3	3	3	13	6	3	3	3	
(2) Lower Nua (3,036)																						
Uttarakhand	72	777	432	461	479	719	218	121	121	121	121	13	6	3	3	3	13	6	3	3	3	
Subtotal	72	777	432	461	479	719	218	121	121	121	121	13	6	3	3	3	13	6	3	3	3	
3.2.2.2.2. Upper Chao Phraya Basin																						
3.2.2.2.2.1. Upper Chao Phraya (11,146)																						
(1) Upper Nua (8,110)																						
Uttarakhand	84	777	432	461	479	719	218	121	121	121	121	13	6	3	3	3	13	6	3	3	3	
Subtotal	84	777	432	461	479	719	218	121	121	121	121	13	6	3	3	3	13	6	3	3	3	
(2) Lower Nua (3,036)																						
Uttarakhand	72	777	432	461	479	719	218	121	121	121	121	13	6	3	3	3	13	6	3	3	3	
Subtotal	72	777	432	461	479	719	218	121	121	121	121	13	6	3	3	3	13	6	3	3	3	
3.2.2.2.2.2. Upper Chao Phraya Basin																						
3.2.2.2.2.2.1. Upper Chao Phraya (11,146)																						
(1) Upper Nua (8,110)																						
Uttarakhand	84	777	432	461	479	719	218	121	121	121	121	13	6	3	3	3	13	6	3	3	3	
Subtotal	84	777	432	461	479	719	218	121	121	121	121	13	6	3	3	3	13	6	3	3	3	
(2) Lower Nua (3,036)																						
Uttarakhand	72	777	432																			

Table 3.2.3 Production of Major Crops in China Phays and Kok-Ing Bania (4)

Birth and Provinces	Age (%)	Sixth Class										Municipal										Sorbian									
		Births Ann Level					Births Ann Level					Pre-Natal Ann Level					Births Ann Level					Pre-Natal Ann Level					Births Ann Level				
		1972	1973	1974	1975	1976	1972	1973	1974	1975	1976	1972	1973	1974	1975	1976	1972	1973	1974	1975	1976	1972	1973	1974	1975	1976	1972	1973	1974	1975	1976
1. Lower Class Provinces (21,126)	7	4,744	4,533	3,177	4,072	4,859	332	312	222	245	338	294	285	204	221	22	2	1	2	2	2	2	32	34	47	46	25	2	3	3	2
2. Lower Class Provinces (21,126)	37	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
3. Lower Class Provinces (21,126)	57	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
4. Lower Class Provinces (21,126)	77	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
5. Lower Class Provinces (21,126)	97	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
6. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
7. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
8. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
9. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
10. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
11. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
12. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
13. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
14. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
15. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
16. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
17. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
18. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
19. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
20. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
21. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
22. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
23. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
24. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
25. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
26. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
27. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
28. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
29. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
30. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
31. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
32. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
33. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
34. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
35. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
36. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
37. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
38. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
39. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
40. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
41. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
42. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
43. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,072	1,072	1,072	1,072	13	13	13	13	11	13	24	24	23	29	14	15	13	17	11	
44. Lower Class Provinces (21,126)	100	2,317	2,014	3,099	3,056	3,148	1,321	1,148	1,034	1,054	1,764	1,0																			

Table 3.2.3 Production of Major Crops in Chae Phraya and Kok-Ing Bansa (9)

State and Province	Area Rate (%)	Cuttara					Grassland					Caban				
		Floodplain Area Level					Floodplain Area Level					Floodplain Area Level				
		1992	1993	1994	1995	1996	1992	1993	1994	1995	1996	1992	1993	1994	1995	1996
1. Upper Chao Phraya Basin																
1.1 Nua Basin (21,460)																
1.1.1 Nua Basin (9,110)																
1.1.2 Nua Basin (12,350)																
2. Lower Chao Phraya Basin																
2.1 Nua Basin (13,300)																
2.1.1 Nua Basin (1,100)																
2.1.2 Nua Basin (12,200)																
3. Upper Chao Phraya Basin																
3.1 Nua Basin (1,100)																
3.1.1 Nua Basin (1,100)																
3.1.2 Nua Basin (1,100)																
3.2 Nua Basin (1,100)																
3.2.1 Nua Basin (1,100)																
3.2.2 Nua Basin (1,100)																
3.3 Nua Basin (1,100)																
3.3.1 Nua Basin (1,100)																
3.3.2 Nua Basin (1,100)																
3.4 Nua Basin (1,100)																
3.4.1 Nua Basin (1,100)																
3.4.2 Nua Basin (1,100)																
3.5 Nua Basin (1,100)																
3.5.1 Nua Basin (1,100)																
3.5.2 Nua Basin (1,100)																
3.6 Nua Basin (1,100)																
3.6.1 Nua Basin (1,100)																
3.6.2 Nua Basin (1,100)																
3.7 Nua Basin (1,100)																
3.7.1 Nua Basin (1,100)																
3.7.2 Nua Basin (1,100)																
3.8 Nua Basin (1,100)																
3.8.1 Nua Basin (1,100)																
3.8.2 Nua Basin (1,100)																
3.9 Nua Basin (1,100)																
3.9.1 Nua Basin (1,100)																
3.9.2 Nua Basin (1,100)																
3.10 Nua Basin (1,100)																
3.10.1 Nua Basin (1,100)																
3.10.2 Nua Basin (1,100)																
3.11 Nua Basin (1,100)																
3.11.1 Nua Basin (1,100)																
3.11.2 Nua Basin (1,100)																
3.12 Nua Basin (1,100)																
3.12.1 Nua Basin (1,100)																
3.12.2 Nua Basin (1,100)																
3.13 Nua Basin (1,100)																
3.13.1 Nua Basin (1,100)																
3.13.2 Nua Basin (1,100)																
3.14 Nua Basin (1,100)																
3.14.1 Nua Basin (1,100)																
3.14.2 Nua Basin (1,100)																
3.15 Nua Basin (1,100)																
3.15.1 Nua Basin (1,100)																
3.15.2 Nua Basin (1,100)																
3.16 Nua Basin (1,100)																
3.16.1 Nua Basin (1,100)																
3.16.2 Nua Basin (1,100)																
3.17 Nua Basin (1,100)																
3.17.1 Nua Basin (1,100)																
3.17.2 Nua Basin (1,100)																
3.18 Nua Basin (1,100)																
3.18.1 Nua Basin (1,100)																
3.18.2 Nua Basin (1,100)																
3.19 Nua Basin (1,100)																
3.19.1 Nua Basin (1,100)																
3.19.2 Nua Basin (1,100)																
3.20 Nua Basin (1,100)																
3.20.1 Nua Basin (1,100)																
3.20.2 Nua Basin (1,100)																
3.21 Nua Basin (1,100)																
3.21.1 Nua Basin (1,100)																
3.21.2 Nua Basin (1,100)																
3.22 Nua Basin (1,100)																
3.22.1 Nua Basin (1,100)																
3.22.2 Nua Basin (1,100)																
3.23 Nua Basin (1,100)																
3.23.1 Nua Basin (1,100)																
3.23.2 Nua Basin (1,100)																
3.24 Nua Basin (1,100)																
3.24.1 Nua Basin (1,100)																
3.24.2 Nua Basin (1,100)																
3.25 Nua Basin (1,100)																
3.25.1 Nua Basin (1,100)																
3.25.2 Nua Basin (1,100)																
3.26 Nua Basin (1,100)																
3.26.1 Nua Basin (1,100)																

Week: 10, Topic:

[illegible]

Table 3.2.4 Cropping Intensity and Yield by Mean Value from 1992 to 1996 on Basin Level (1)

Basin and Province	Farm Area 1995 (1)	Harvested Area (2)(10 ³ Ha)			Crop Intensity (3)(2)(10 ³ Ha)			Production (4)(10 ³ Ton)			Yield (5)(4)(3)(kg/ha)		
		Wet Paddy	Dry Paddy	Other Crops	Wet Paddy	Dry Paddy	Moisture Crops	Wet Paddy	Dry Paddy	Moisture Crops	Wet Paddy	Dry Paddy	Moisture Crops
1. Upper Chao Phraya Basin													
1.1 Non Basin (21,460)													
(1) Upper Non (8,116)													
Non	780	108	2	189	21	23	23	81	1	76	478	600	425
Subtotal	111	16	16	28	33	5	5	31	11	181	448	697	479
(2) Lower Non (13,350)													
Non	1,122	279	18	267	25	19	2	330	12	87	456	697	417
Subtotal	233	395	34	295	58	24	25	641	23	268	904	1,394	896
1.2 Non Basin (21,460)													
Non	780	108	2	189	21	23	23	81	1	76	478	600	425
Subtotal	1,111	16	16	28	33	5	5	31	11	181	448	697	479
2. Chao Phraya Basin													
2.1 Non Basin (13,350)													
Non	856	285	41	74	33	5	5	128	29	28	448	697	373
Subtotal	1,111	395	34	295	58	24	25	641	23	268	904	1,394	896
2.2 Non Basin (21,460)													
Non	1,122	279	18	267	25	19	2	330	12	87	456	697	417
Subtotal	2,333	674	52	562	83	43	27	971	35	355	1,360	2,091	1,313
3. Chao Phraya Basin (21,460)													
3.1 Non Basin (21,460)													
Non	1,122	279	18	267	25	19	2	330	12	87	456	697	417
Subtotal	2,333	674	52	562	83	43	27	971	35	355	1,360	2,091	1,313
3.2 Non Basin (21,460)													
Non	1,122	279	18	267	25	19	2	330	12	87	456	697	417
Subtotal	2,333	674	52	562	83	43	27	971	35	355	1,360	2,091	1,313
4. Chao Phraya Basin (21,460)													
4.1 Non Basin (21,460)													
Non	1,122	279	18	267	25	19	2	330	12	87	456	697	417
Subtotal	2,333	674	52	562	83	43	27	971	35	355	1,360	2,091	1,313
4.2 Non Basin (21,460)													
Non	1,122	279	18	267	25	19	2	330	12	87	456	697	417
Subtotal	2,333	674	52	562	83	43	27	971	35	355	1,360	2,091	1,313
5. Chao Phraya Basin (21,460)													
5.1 Non Basin (21,460)													
Non	1,122	279	18	267	25	19	2	330	12	87	456	697	417
Subtotal	2,333	674	52	562	83	43	27	971	35	355	1,360	2,091	1,313
5.2 Non Basin (21,460)													
Non	1,122	279	18	267	25	19	2	330	12	87	456	697	417
Subtotal	2,333	674	52	562	83	43	27	971	35	355	1,360	2,091	1,313
6. Chao Phraya Basin (21,460)													
6.1 Non Basin (21,460)													
Non	1,122	279	18	267	25	19	2	330	12	87	456	697	417
Subtotal	2,333	674	52	562	83	43	27	971	35	355	1,360	2,091	1,313
6.2 Non Basin (21,460)													
Non	1,122	279	18	267	25	19	2	330	12	87	456	697	417
Subtotal	2,333	674	52	562	83	43	27	971	35	355	1,360	2,091	1,313
7. Chao Phraya Basin (21,460)													
7.1 Non Basin (21,460)													
Non	1,122	279	18	267	25	19	2	330	12	87	456	697	417
Subtotal	2,333	674	52	562	83	43	27	971	35	355	1,360	2,091	1,313
7.2 Non Basin (21,460)													
Non	1,122	279	18	267	25	19	2	330	12	87	456	697	417
Subtotal	2,333	674	52	562	83	43	27	971	35	355	1,360	2,091	1,313
8. Chao Phraya Basin (21,460)													
8.1 Non Basin (21,460)													
Non	1,122	279	18	267	25	19	2	330	12	87	456	697	417
Subtotal	2,333	674	52	562	83	43	27	971	35	355	1,360	2,091	1,313
8.2 Non Basin (21,460)													
Non	1,122	279	18	267	25	19	2	330	12	87	456	697	417
Subtotal	2,333	674	52	562	83	43	27	971	35	355	1,360	2,091	1,313
9. Chao Phraya Basin (21,460)													
9.1 Non Basin (21,460)													
Non	1,122	279	18	267	25	19	2	330	12	87	456	697	417
Subtotal	2,333	674	52	562	83	43	27	971	35	355	1,360	2,091	1,313
9.2 Non Basin (21,460)													
Non	1,122	279	18	267	25	19	2	330	12	87	456	697	417
Subtotal	2,333	674	52	562	83	43	27	971	35	355	1,360	2,091	1,313
10. Chao Phraya Basin (21,460)													
10.1 Non Basin (21,460)													
Non	1,122	279	18	267	25	19	2	330	12	87	456	697	417
Subtotal	2,333	674	52	562	83	43	27	971	35	355	1,360	2,091	1,313
10.2 Non Basin (21,460)													
Non	1,122	279	18	267	25	19	2	330	12	87	456	697	417
Subtotal	2,333	674	52	562	83	43	27	971	35	355	1,360	2,091	1,313
11. Chao Phraya Basin (21,460)													
11.1 Non Basin (21,460)													
Non	1,122	279	18	267	25	19	2	330	12	87	456	697	417
Subtotal	2,333	674	52	562	83	43	27	971	35	355	1,360	2,091	1,313
11.2 Non Basin (21,460)													
Non	1,122	279	18	267	25	19	2	330	12	87	456	697	417
Subtotal	2,333	674	52	562	83	43	27	971	35	355	1,360	2,091	1,313
12. Chao Phraya Basin (21,460)													
12.1 Non Basin (21,460)													
Non	1,122	279	18	267	25	19	2	330	12	87	456	697	417
Subtotal	2,333	674	52	562	83	43	27	971	35	355	1,360	2,091	1,313
12.2 Non Basin (21,460)													
Non	1,122	279	18	267	25	19	2	330	12	87	456	697	417
Subtotal	2,333	674	52	562	83	43	27	971	35	355	1,360	2,091	1,313
13. Chao Phraya Basin (21,460)													
13.1 Non Basin (21,460)													
Non	1,122	279	18	267	25	19	2	330	12	87	456	697	417
Subtotal	2,333	674	52	562	83	43	27	971	35	355	1,360	2,091	1,313
13.2 Non Basin (21,460)													
Non	1,122	279	18	267	25	19	2	330	12	87	456	697	417
Subtotal	2,333	674	52	562	83	43	27	971	35	355	1,360	2,091	1,313
14. Chao Phraya Basin (21,460)													
14.1 Non Basin (21,460)													
Non	1,122	279	18	267	25	19	2	330	12	87	456	697	417
Subtotal	2,333	674	52	562	83	43	27	971	35	355	1,360	2,091	1,313
14.2 Non Basin (21,460)													
Non	1,122	279	18	267	25	19	2	330	12	87	456	697	417
Subtotal	2,333	674	52	562	83	43	27	971	35	355	1,360	2,091	1,313
15. Chao Phraya Basin (21,460)													
15.1 Non Basin (21,460)													
Non	1,122	279	18	267	25	19	2	330	12	87	456	697	417
Subtotal	2,333	674	52	562	83	43	27	971	35	355	1,360	2,091	1,313
15.2 Non Basin (21,460)													
Non	1,122	279	18	267	25	19	2	330	12	87	456	697	417
Subtotal	2,333	674	52	562	83	43	27	971	35	355	1,360	2,091	1,313
16. Chao Phraya Basin (21,460)													
16.1 Non Basin (21,460)													
Non	1,122	279	18	267	25	19	2	330	12	87	456	697	417
Subtotal	2,333	674	52	562	83	43	27	971	35	355	1,360	2,091	1,313
16.2 Non Basin (21,460)													
Non	1,122	279	18	267	25	19	2	330	12	87	456	697	417
Subtotal	2,333	674	52	562	83	43	27	971	35	355	1,360	2,091	1,313
17. Chao Phraya Basin (21,460)													
17.1 Non Basin (21,460)													
Non	1,122	279	18	267	25	19	2	330	12	87	456	697	417
Subtotal	2,333	674	52	562	83	43	27	971	35	355	1,360	2,091	1,313
17.2 Non Basin (21,460)													
Non	1,122	279	18	267	25	19</							

Table 3.2.4 Cropping Intensity and Yield by Mean Value from 1992 to 1996 on Bahr Level (2)

Basis and Province	Firm Area 1993 (1)	Harvested Area (2) (10 ³ Ha)			Crop Intensity (3) (10 ³ Ha)			Production (4) (10 ³ Ton)			Yield (5) (10 ³ Kg/Ha)		
		Wet Paddy	Dry Paddy	Other Crops	Wet Paddy	Dry Paddy	Other Crops	Wet Paddy	Dry Paddy	Other Crops	Wet Paddy	Dry Paddy	Other Crops
B. Lower Chao Phraya Basin (21.120)													
Khlong Phraya	199	82	12	24	34	50	17	12	6	41	39	8	60
Nakhon Si Thammarat	2,258	1,055	95	284	184	259	8	13	4	48	384	70	196
Udon Thani	445	155	5	87	37	59	8	19	1	35	46	4	135
Chiang Mai	1,120	817	249	18	25	112	3	22	22	10	430	184	170
Phuket	125	24	-	34	1	25	-	27	-	20	12	-	5
Phangnga	1,249	400	30	341	115	154	9	27	2	12	35	21	117
Lampang	263	94	6	58	11	18	4	22	4	7	37	4	10
Surat	441	317	75	58	31	17	7	14	14	4	145	49	2
Ang Thong	478	345	65	-	16	21	3	14	14	3	182	56	2
Suphanburi	2,062	898	543	61	586	37	25	2	464	398	514	74	74
Samut Prakan	1,092	777	191	12	109	13	1	18	1	297	135	383	341
Prachin Buri	63	387	240	-	-	46	-	38	-	180	185	-	627
Nakhon Phanom	744	502	275	-	120	-	-	37	-	200	211	-	1,033
Nakhon Phanom	163	120	144	-	-	74	-	87	-	726	797	-	726
Bangkok	213	122	54	-	-	51	-	64	-	512	653	-	512
Samut Prakan	197	38	38	-	-	30	-	33	-	570	646	-	570
Samut Sakhon	184	37	12	-	-	30	-	18	-	485	617	-	485
Chachoengsao	111	48	20	-	2	27	-	24	-	39	489	357	39
Nakhon Phanom	206	35	32	-	85	2	-	13	-	49	348	611	49
Grandtotal	12,223	5,431	2,070	932	1,177	1,329	10	441	1,329	872	472	734	474
B. Kae and Ang Basin (9.350)													
Chiang Mai	150	51	2	2	21	16	-	1	-	24	24	1	5
Chiang Mai	1,094	483	11	130	1	42	4	12	2	209	412	6	31
Total	1,244	534	13	133	22	58	4	13	2	233	434	7	36
3.2 Ang Basin (4.450)													
Chiang Mai	659	278	4	78	25	42	-	1	-	125	452	4	19
Chiang Mai	548	244	1	85	47	44	-	1	-	107	455	1	11
Total	1,207	522	5	163	72	86	-	2	-	232	907	5	30
Grandtotal	2,451	1,054	20	295	1	42	6	14	11	468	452	569	66

Table 3.2.5 Planted Area of Fruits 1996/97 (1)

Basin & Province		Area Rate (%)	Provincial Level						Basin Level						Unit Area 10 ³ Rai						
			Mango			Coconut			Tangirine			Sugar Apple			Banana	Tamarind	Longan				
			Total	Mango	Coconut	Tangirine	Sugar Apple	Banana	Tamarind	Longan	Total	Mango	Coconut	Tangirine				Sugar Apple			
1. Upper Chao Phraya																					
1.1 Nan Basin (21,460)																					
(1) Upper Nan (8,110)			94	106.8	33.0	2.3	17.1	0.3	5.6	19.3	17.3	100.4	31.0	2.2	16.1	0.3	5.3	18.1	16.3		
Uttaradit			28	128.5	26.4	-	-	-	-	18.4	-	36.0	7.4	-	-	-	-	5.2	-		
(2) Lower Nan (13,350)																					
Uttaradit			72	128.5	26.4	-	-	-	-	18.4	-	92.5	19.0	-	-	-	-	13.2	-		
Phitsanulok			88	18.2	4.0	-	-	-	-	11.6	-	16.0	3.5	-	-	-	-	10.2	-		
Phichit			57	25.7	-	3.9	-	2.8	6.1	2.1	-	14.6	-	2.2	-	1.6	3.5	1.2	-		
Phetchabun			17	187.1	57.8	28.7	-	12.2	9.6	54.6	1.3	31.8	9.8	4.9	-	2.1	1.6	9.3	0.2		
Nakhon Sawan			15	35.0	15.4	11.6	-	0.9	-	0.5	-	5.3	2.3	1.7	-	0.1	-	0.1	-		
1.2 Yom Basin (14,760)																					
Nan			6	106.8	33.0	2.3	17.1	0.3	5.6	19.3	17.3	6.4	2.0	0.1	1.0	0.0	0.3	1.2	1.0		
Phayao			42	77.0	21.8	1.0	-	-	0.7	16.2	-	32.3	9.2	0.4	-	-	0.3	6.8	-		
Lampang			21	58.7	22.8	3.5	4.9	1.4	0.1	11.9	8.2	12.3	4.8	0.7	1.0	0.3	0.0	2.5	1.7		
Phrae			100	87.5	10.0	5.2	23.5	1.1	4.5	19.1	9.4	87.5	10.0	5.2	23.5	1.1	4.5	19.1	9.4		
Sukho thai			100	107.2	45.7	-	12.5	1.8	15.7	1.5	3.1	107.2	45.7	-	12.5	1.8	15.7	1.5	3.1		
Phitsanulok			12	18.2	4.0	-	-	-	-	11.6	-	2.2	0.5	-	-	-	-	1.4	-		
Phichit			43	25.7	-	3.9	-	2.8	6.1	2.1	-	11.1	-	1.7	-	1.2	2.6	0.9	-		
Kamphaeng Phet			15	68.7	12.0	11.7	2.0	3.2	24.0	-	0.9	10.3	1.8	1.8	0.3	0.5	3.6	-	0.1		
1.3 Wang Basin (6,740)																					
Lampang			79	58.7	22.8	3.5	4.9	1.4	0.1	11.9	8.2	46.4	18.0	2.8	3.9	1.1	0.1	9.4	6.5		
Tak			6	123.0	34.9	9.5	0.9	3.9	32.9	2.7	9.2	7.4	2.1	0.6	0.1	0.2	2.0	0.2	0.6		
1.4 Ping Basin (21,190)																					
Chiang Mai			77	270.6	45.7	-	6.3	-	3.4	2.1	65.3	208.4	35.2	-	4.9	-	2.6	1.6	50.3		
Lamphun			100	206.8	32.3	3.1	-	1.3	11.9	4.1	145.0	206.8	32.3	3.1	-	1.3	11.9	4.1	145.0		
Tak			46	123.0	34.9	9.5	0.9	3.9	32.9	2.7	9.2	56.6	16.1	4.4	0.4	1.8	15.1	1.2	4.2		
Kamphaeng Phet			70	68.7	12.0	11.7	2.0	3.2	24.0	-	0.9	48.1	8.4	8.2	1.4	2.2	16.8	-	0.6		
Nakhon Sawan			4	35.0	15.4	11.6	-	0.9	-	0.5	-	1.4	0.6	0.5	-	0.0	-	0.0	-		
1.5 Sakae Krang (3,240)																					
Kamphaeng Phet			8	68.7	12.0	11.7	2.0	3.2	24.0	-	0.9	5.5	1.0	0.9	0.2	0.3	1.9	-	0.1		
Nakhon Sawan			24	35.0	15.4	11.6	-	0.9	-	0.5	-	8.4	3.7	2.8	-	0.2	-	0.1	-		
Uthai Thani			33	63.3	27.7	6.4	-	1.3	10.0	-	-	20.9	9.1	2.1	-	0.4	3.3	-	-		

Table 3.2.5 Planted Area of Fruits 1996/97 (2)

Basin & Province		Area Rate (%)	Provincial Level						Basin Level						Unit Area 10 ³ Rai				
			Total	Mango	Coconut	Tangirine	Sugar Apple	Banana	Tamarind	Longan	Total	Mango	Coconut	Tangirine	Sugar Apple	Banana	Tamarind	Longan	
1.6 Pasak Basin (10,180)			10	301.9	49.0	6.0	-	3.9	42.0	120.0	12.2	30.2	4.9	0.6	-	0.4	4.2	12.0	1.2
Loei			72	187.1	57.8	28.7	-	12.2	9.6	54.6	1.3	134.7	41.6	20.7	-	8.8	6.9	39.3	0.9
Phetchaban			50	23.1	13.7	0.1	-	3.2	-	11.3	-	11.6	6.9	0.1	-	1.6	-	5.7	-
Lopburi			77	90.7	24.0	4.2	37.7	9.3	2.7	1.1	-	69.8	18.5	3.2	29.0	7.2	2.1	0.8	-
Saraburi			7	38.6	16.8	5.5	4.8	0.2	3.3	0.1	-	2.7	1.2	0.4	0.3	0.0	0.2	0.0	-
Ayutthaya																			
2. Lower Chao Phraya (21,120)			7	68.7	12.0	11.7	2.0	3.2	24.0	-	0.9	4.8	0.8	0.8	0.1	0.2	1.7	-	0.1
Kamphaeng Phet			57	35.0	15.4	11.6	-	0.9	-	0.5	-	20.0	8.8	6.6	-	0.5	-	0.3	-
Nakhon Sawan			34	63.3	27.7	6.4	-	1.3	10.0	-	-	21.5	9.4	2.2	-	0.4	3.4	-	-
Uthai Thani			100	34.0	14.9	2.8	-	-	4.6	-	-	34.0	14.9	2.8	-	-	4.6	-	-
Chainat			3	187.1	57.8	28.7	-	12.2	9.6	54.6	1.3	5.6	1.7	0.9	-	0.4	0.3	1.6	0.0
Phetchabun			50	23.1	13.7	0.1	-	3.2	-	1.3	-	11.6	6.9	0.1	-	1.6	-	0.7	-
Lopburi			23	90.7	24.0	4.2	37.7	9.3	2.7	1.1	-	20.9	5.5	1.0	8.7	2.1	0.6	0.3	-
Saraburi			100	15.9	10.5	1.6	-	0.5	1.7	-	-	15.9	10.5	1.6	-	0.5	1.7	-	-
Singburi			100	55.2	25.3	8.3	-	0.2	11.9	0.4	-	55.2	25.3	8.3	-	0.2	11.9	0.4	-
Ang Tong			89	11.5	2.1	-	-	-	0.2	2.4	-	10.2	1.9	-	-	-	0.2	2.1	-
Suphanburi			93	38.6	16.8	5.5	4.8	0.2	3.3	0.1	-	35.9	15.6	5.1	4.5	0.2	3.1	0.1	-
Ayutthaya			100	126.8	12.5	-	-	-	4.1	-	-	126.8	12.5	-	-	-	4.1	-	-
Pathum Thani			92	93.5	23.5	22.6	0.3	-	2.7	-	-	86.0	21.6	20.8	0.3	-	2.5	-	-
Nakhon Pathom			100	19.8	8.4	5.2	-	-	-	-	-	19.8	8.4	5.2	-	-	-	-	-
Nonthaburi			100	17.4	6.5	5.2	-	-	-	-	-	17.4	6.5	5.2	-	-	-	-	-
Bangkok			100	45.2	21.9	18.0	-	-	5.3	-	-	45.2	21.9	18.0	-	-	5.3	-	-
Samut Prakan			83	94.6	19.1	26.3	0.8	-	3.9	0.1	1.2	78.5	15.9	21.8	0.7	-	3.2	0.1	1.0
Samut Sakhon			6	152.6	89.4	33.8	-	-	-	-	-	9.2	5.4	2.0	-	-	-	-	-
Chachoeng sao			10	135.9	31.3	4.9	-	2.6	17.2	10.5	-	13.6	3.1	0.5	-	0.3	1.7	1.1	-
Kanchanaburi																			
3. Kok & Ing (9,390)																			
3.1 Kok (4,940)																			
Chiang Mai			10	270.6	45.7	-	6.3	-	3.4	2.1	65.3	27.1	4.6	-	0.6	-	0.3	0.2	6.5
Chiang Rai			50	113.2	20.3	-	4.3	-	-	5.2	21.2	56.6	10.2	-	2.2	-	-	2.6	10.6
3.2 Ing (4,450)																			
Chiang Rai			30	113.2	20.3	-	4.3	-	-	5.2	21.2	34.0	6.1	-	1.3	-	-	1.6	6.4
Phayao			58	71.0	21.8	1.0	-	-	0.7	16.2	-	41.2	12.6	0.6	-	-	0.4	9.4	-
Remark: Planted area consists of yield and unyield areas																			

Remark: Planted area consists of yield and unyield areas

Table 3.2.6 Harvested Area and Production of Fruits 1996/97 (1)

Unit Area 10³ Rai, Production 10³ Ton

Basin & Province	Area Rate (%)	Total			Mango			Pomelo		
		Provincial Level		Basin Level	Provincial Level		Basin Level	Provincial Level		Basin Level
		Area	Product	Yield (kg/Rai)	Area	Product	Yield (kg/Rai)	Area	Product	Yield (kg/Rai)
1. Upper Chao Phraya										
1.1 Nan Basin (21,460)										
(1) Upper Nan (8,110)	94	57.2	55.9	940	53.8	52.5				
Nan	28	88.9	39.4	440	24.9	11.0		0.7	0.7	1,000
Uttaradit										
Sub-total	-	-	-	-	78.7	63.6				
(2) Lower Nan (13,350)										
Uttaradit	72	88.9	39.4	440	64.0	28.4				
Phitsanulok	88	16.0	6.1	380	14.1	5.4				
Phichit	57	18.3	32.1	1,750	10.4	18.3		3.3	5.8	1,750
Phetchabun	17	128.1	81.6	640	21.8	13.9		0.6	0.4	710
Nakhon Sawan	15	18.4	22.0	1,200	2.8	3.3		0.7	0.7	950
Sub-total	-	-	-	-	113.1	69.2				
Total	-	-	-	-	191.7	132.8				
1.2 Yom Basin (14,760)										
Nan	6	57.2	55.9	940	3.4	3.4		0.7	0.7	1,000
Phayao	42	34.9	50.9	1,460	14.7	21.4				
Lampang	21	36.3	25.5	700	7.6	5.4		1.0	0.8	840
Phrae	100	63.8	85.9	1,350	63.8	85.9		6.2	0.1	610
Sukho thai	100	81.7	108.0	1,320	81.7	108.0		1.4	1.3	930
Phitsanulok	12	16.0	6.1	380	1.9	0.7				
Phichit	43	18.3	32.1	1,750	7.9	13.8		3.3	5.8	1,750
Kamphaeng Phet	15	50.9	62.8	1,230	7.6	9.4		0.4	0.2	370
Total	-	-	-	-	188.6	247.9				
1.3 Wang Basin (6,740)										
Lampang	79	36.3	25.5	700	28.7	20.1		1.0	0.8	840
Tak	6	95.3	210.6	2,210	5.7	12.6		0.4	0.4	880
Total	-	-	-	-	34.4	32.8				
1.4 Ping Basin (21,190)										
Chiang Mai	77	187.2	221.7	1,180	144.1	170.7		2.2	1.3	600
Lamphun	100	135.7	88.2	1,360	135.7	88.2		0.2	0.2	1,020
Tak	46	95.3	210.6	2,210	43.8	96.9		0.4	0.4	880
Kamphaeng Phet	70	50.9	62.8	1,230	35.6	44.0		0.4	0.2	370
Nakhon Sawan	4	18.4	22.0	1,200	0.7	0.9		0.7	0.7	950
Total	-	-	-	-	360.0	400.6				
1.5 Sakae Krang (3,240)										
Kamphaeng Phet	8	50.9	62.8	1,230	4.1	5.0		0.4	0.2	370
Nakhon Sawan	24	18.4	22.0	1,200	4.4	5.3		0.7	0.7	950
Uthai Thani	33	36.4	56.4	1,550	12.0	18.6		1.5	1.5	1,020
Total	-	-	-	-	20.5	28.9				

Table 3.2.6 Harvested Area and Production of Fruits 1996/97 (2)

Basin & Province	Area Rate (%)	Total						Mango						Pomelo					
		Provincial Level			Basin Level			Provincial Level			Basin Level			Provincial Level			Basin Level		
		Area	Product	Yield (kg/Rai)	Area	Product	Yield (kg/Rai)	Area	Product	Yield (kg/Rai)	Area	Product	Yield (kg/Rai)	Area	Product	Yield (kg/Rai)	Area	Product	
1.6 Pasak Basin (10,180)																			
Loei	10	181.0	123.4	680	18.1	12.3		29.4	22.3	760	2.9	2.2		1.4	1.2	850	0.1	0.1	
Phetchabun	72	128.1	81.6	640	92.2	58.8		30.6	16.4	540	22.0	11.8		0.6	0.4	710	0.4	0.3	
Lopburi	50	16.2	31.6	2,230	8.1	15.8		9.3	6.6	710	4.7	3.3		-	-	-	-	-	
Saraburi	77	56.4	86.0	1,530	43.4	66.2		19.7	14.6	740	15.2	11.2		1.3	1.4	1,050	1.0	1.1	
Ayutthaya	7	16.0	25.9	1,620	1.1	1.8		8.7	6.8	780	0.6	0.5		0.2	0.5	2,850	0.0	0.0	
Total	-	-	-	-	163.0	154.9		-	-	-	45.4	29.1		-	-	-	1.6	1.5	
Grand Total																			
2. Lower Chao Phraya (21,120)																			
Kamphaeng Phet	7	50.9	62.8	1,230	3.6	4.4		8.0	7.7	970	0.6	0.5		0.4	0.2	370	0.0	0.1	
Nakhon Sawan	57	18.4	22.0	1,200	10.5	12.5		9.0	8.9	990	5.1	5.1		0.7	0.7	950	0.4	0.1	
Uthai Thani	34	36.4	56.4	1,550	12.4	19.2		15.7	19.2	1,230	5.3	6.5		1.5	1.5	1,020	0.5	0.5	
Chainat	100	25.2	53.4	2,120	25.2	53.4		8.7	9.7	1,110	8.7	9.7		4.8	6.3	1,320	4.8	1.6	
Phetchabun	3	128.1	81.6	640	3.8	2.4		30.6	16.4	540	0.9	0.5		0.1	0.1	750	0.0	0.1	
Lopburi	50	16.2	36.2	2,230	8.1	18.1		9.3	6.6	710	4.7	3.3		-	-	-	-	-	
Saraburi	23	56.4	86.0	1,530	13.0	19.8		19.7	14.6	740	4.5	3.4		1.3	1.4	1,050	0.3	0.8	
Singburi	100	11.8	10.2	860	11.8	10.2		7.1	4.8	670	7.1	4.8		0.6	0.5	830	0.6	0.1	
Ang Tong	100	43.3	55.9	1,290	43.3	55.9		19.0	18.5	970	19.0	18.5		0.7	0.6	890	0.7	0.3	
Suphanburi	89	4.5	7.7	1,720	4.0	6.9		0.3	0.4	1,400	0.3	0.4		-	-	-	-	-	
Ayutthaya	93	16.0	25.9	1,620	14.9	24.1		8.7	6.8	780	8.1	6.3		0.2	0.5	2,850	0.2	0.5	
Pathum Thani	100	101.6	378.9	3,730	101.6	378.9		3.2	1.9	600	3.2	1.9		1.4	3.5	2,540	1.4	3.6	
Nakhon Pathom	92	79.8	188.9	2,370	73.4	173.8		19.3	26.3	1,360	17.8	24.2		6.7	12.4	1,840	6.2	9.9	
Nonthaburi	100	7.0	9.1	1,300	7.0	9.1		1.4	2.6	1,850	1.4	2.6		0.6	0.6	1,020	0.6	0.0	
Bangkok	100	16.2	19.4	1,200	16.2	19.4		6.1	6.7	1,100	6.1	6.7		-	-	-	-	-	
Samut Prakan	100	33.9	140.6	4,150	33.9	140.6		14.4	63.8	4,420	14.4	63.8		-	-	-	-	-	
Samut Sakhon	83	75.5	237.6	3,150	62.7	197.2		10.3	25.8	2,500	8.5	21.4		0.6	0.7	1,200	0.5	0.5	
Chachoengsao	6	126.2	148.1	1,170	7.6	8.9		71.9	83.9	1,170	4.3	5.0		-	-	-	-	-	
Kanchanaburi	10	67.6	81.3	1,200	6.8	8.1		21.8	13.5	620	2.2	1.4		1.8	2.5	1,400	0.2	1.7	
Grand Total	-	-	-	-	459.6	1,162.9		-	-	-	122.2	186.0		-	-	-	16.4	19.8	
3. Kok & Ing (9,390)																			
3.1 Kok (4,940)																			
Chiang Mai	10	187.2	221.7	1,180	18.7	22.2		45.7	24.9	540	4.6	2.5		2.2	1.3	600	0.2	2.4	
Chiang Rai	50	74.3	39.6	530	37.2	19.8		12.7	6.4	510	6.4	3.2		-	-	-	-	-	
Total	-	-	-	-	55.9	42.0		-	-	-	10.9	5.7		-	-	-	0.2	2.4	
3.2 Ing (4,450)																			
Chiang Rai	30	74.3	39.6	530	22.3	11.9		12.7	6.4	510	3.8	1.9		-	-	-	-	-	
Phayao	58	34.9	50.9	1,460	20.2	29.5		6.1	5.1	850	3.5	3.0		-	-	-	-	-	
Total	-	-	-	-	42.5	41.4		-	-	-	7.3	4.9		-	-	-	-	-	
Grand Total	-	-	-	-	98.4	83.4		-	-	-	18.3	10.6		-	-	-	0.2	2.4	

Table 3.2.6 Harvested Area and Production of Fruits 1996/97 (3)

Basin & Province	Area Rate (%)	Lime and Orange				Coconut				Tangerine			
		Provincial Level		Basin Level		Provincial Level		Basin Level		Provincial Level		Basin Level	
		Area	Product	Area	Product	Area	Product	Area	Product	Area	Product	Area	Product
1. Upper Chao Phraya													
1.1 Nan Basin (21,460)													
(1) Upper Nan (8,110)													
Nan	94	0.8	0.1	0.8	0.1	1.7	1.9	1.6	1.8	11.2	6.9	10.5	6.5
Uttaradit	28	-	-	-	-	-	-	-	-	-	-	-	-
Sub-total	-	-	-	0.8	0.1	-	-	1.6	1.8	-	-	10.5	6.5
(2) Lower Nan (13,350)													
Uttaradit	72	-	-	-	-	-	-	-	-	-	-	-	-
Phitsanulok	88	-	-	-	-	-	-	-	-	-	-	-	-
Phichit	57	1.7	0.8	1.0	0.5	3.5	8.7	2.0	5.0	-	-	-	-
Phetchabun	17	2.2	0.3	0.4	0.1	12.1	10.8	2.1	1.8	-	-	-	-
Nakhon Sawan	15	0.8	0.8	0.1	0.1	5.7	8.9	0.9	1.3	0.2	0.2	0.0	0.0
Sub-total	-	-	-	1.5	0.6	-	-	4.9	8.1	-	-	0.0	0.0
Total	-	-	-	2.2	0.7	-	-	6.5	9.9	-	-	10.6	6.5
1.2 Yom Basin (14,760)													
Nan	6	0.8	0.1	0.0	0.0	1.7	1.9	0.1	0.1	11.2	6.9	0.7	0.4
Phayao	42	0.5	0.1	0.2	0.0	0.6	0.7	0.3	0.3	-	-	-	-
Lampang	21	1.2	2.2	0.3	0.5	2.9	3.1	0.6	0.7	2.5	1.0	0.5	0.2
Phrae	100	-	-	-	-	4.3	2.5	4.3	2.5	16.0	47.8	16.0	47.8
Sukho thai	100	-	-	-	-	-	-	-	-	10.2	32.7	10.2	32.7
Phitsanulok	12	-	-	-	-	-	-	-	-	-	-	-	-
Phichit	43	1.7	0.8	0.7	0.3	3.5	8.7	1.5	3.7	-	-	-	-
Kamphaeng Phet	15	1.0	0.2	0.2	0.0	8.1	8.1	1.2	1.2	-	-	-	-
Total	-	-	-	1.4	0.9	-	-	8.0	8.5	-	-	27.4	81.1
1.3 Wang Basin (6,740)													
Lampang	79	1.2	2.2	0.9	1.7	2.9	3.1	2.3	2.4	2.5	1.0	2.0	0.8
Tak	6	0.9	0.8	0.1	0.0	7.4	5.8	0.4	0.3	0.6	1.8	0.0	0.1
Total	-	-	-	1.0	1.8	-	-	2.7	2.8	-	-	2.0	0.9
1.4 Ping Basin (21,190)													
Chiang Mai	77	0.3	0.1	0.2	0.1	2.2	3.5	1.7	2.7	2.6	1.3	2.0	1.0
Lamphun	100	1.2	0.1	1.2	0.1	1.6	1.7	1.6	1.7	-	-	-	-
Tak	46	0.9	0.8	0.4	0.4	7.4	5.8	3.4	2.7	0.6	1.8	0.3	0.8
Kamphaeng Phet	70	1.0	0.2	0.7	0.1	8.1	8.1	5.7	5.7	-	-	-	-
Nakhon Sawan	4	0.8	0.8	0.0	0.0	5.7	8.9	0.2	0.4	0.2	0.2	0.0	0.0
Total	-	-	-	2.6	0.7	-	-	12.6	13.1	-	-	2.3	1.8
1.5 Sakae Krang (3,240)													
Kamphaeng Phet	8	1.0	0.2	0.1	0.0	8.1	8.1	0.6	0.6	-	-	-	-
Nakhon Sawan	24	0.8	0.8	0.2	0.2	5.7	8.9	1.4	2.1	0.2	0.2	0.0	0.0
Uthai Thani	33	2.0	0.6	0.7	0.2	4.5	6.3	1.5	2.1	-	-	-	-
Total	-	-	-	0.9	0.4	-	-	3.5	4.9	-	-	0.0	0.0

Table 3.2.6 Harvested Area and Production of Fruits 1996/97 (4)

Basin & Province	Area Rate (%)	Lime and Orange				Coconut				Tangerine			
		Provincial Level		Basin Level		Provincial Level		Basin Level		Provincial Level		Basin Level	
		Area	Product	Area	Product	Area	Product	Area	Product	Area	Product	Area	Product
1.6 Pasak Basin (10,180)													
Loei	10	-	-	-	-	50	38	0.5	0.4	-	-	-	-
Phetchabun	72	2.2	0.3	1.6	0.2	12.1	10.8	8.7	7.8	-	-	-	-
Lopburi	50	-	-	-	-	-	-	-	-	-	-	-	-
Saraburi	77	-	-	-	-	3.4	2.1	2.6	1.6	17.6	45.4	13.6	35.0
Ayutthaya	7	0.3	0.4	0.0	0.0	2.0	3.3	0.1	0.2	1.3	2.9	0.1	0.2
Total	-	-	-	1.6	0.2	-	-	12.0	10.0	-	-	13.6	35.2
Grand Total	-	-	-	9.7	4.8	-	-	45.3	49.2	-	-	55.9	125.6
2. Lower Chao Phraya (21,120)													
Kamphaeng Phet	7	1.0	0.2	0.1	0.0	-	-	-	-	-	-	-	-
Nakhon Sawan	57	0.8	0.8	0.5	0.5	5.7	8.9	3.2	5.1	0.2	0.2	0.1	0.1
Uthai Thani	34	2.0	0.6	0.7	0.2	4.5	6.3	1.5	2.1	-	-	-	-
Chant	100	2.2	1.4	2.2	1.4	2.8	15.5	2.8	15.5	-	-	-	-
Phetchabun	3	2.2	0.3	0.1	0.0	12.1	10.8	0.4	0.3	-	-	-	-
Lopburi	50	-	-	-	-	-	-	-	-	-	-	-	-
Saraburi	23	-	-	-	-	3.4	2.1	0.8	0.5	17.6	45.4	4.0	10.4
Singburi	100	0.1	0.1	0.1	0.1	1.4	1.4	1.4	1.4	-	-	-	-
Ang Tong	100	2.3	1.9	2.3	1.9	7.4	13.1	7.4	13.1	-	-	-	-
Suphanburi	89	1.5	1.3	1.3	1.2	-	-	-	-	-	-	-	-
Ayutthaya	93	0.3	0.4	0.3	0.4	2.0	3.3	1.9	3.1	1.3	2.9	1.2	2.7
Pathum Thani	100	93.6	364.9	93.6	364.9	-	-	-	-	-	-	-	-
Nakhon Pathom	92	4.8	13.7	4.4	12.6	20.2	42.7	18.6	39.3	0.2	0.6	0.2	0.6
Nonthaburi	100	-	-	-	-	3.4	5.0	3.4	5.0	-	-	-	-
Bangkok	100	-	-	-	-	5.2	6.6	5.2	6.6	-	-	-	-
Samut Prakan	100	-	-	-	-	14.7	68.7	14.7	68.7	-	-	-	-
Samut Sakhon	83	13.5	55.8	11.2	46.3	9.2	29.2	7.6	24.2	0.8	1.7	0.7	1.4
Chachoengsao	6	-	-	-	-	31.4	36.3	1.9	2.2	-	-	-	-
Kanchanaburi	10	2.2	0.8	0.2	0.1	3.8	6.6	0.4	0.7	-	-	-	-
Grand Total	-	-	-	116.9	429.5	-	-	71.2	187.7	-	-	6.2	15.2
3. Kok & Ing (9,390)													
3.1 Kok (4,940)													
Chiang Mai	10	0.3	0.1	0.0	0.0	2.2	3.5	0.2	0.4	2.6	1.3	0.3	0.1
Chiang Rai	50	-	-	-	-	-	-	-	-	0.9	1.5	0.5	0.8
Total	-	-	-	0.0	0.0	-	-	0.2	0.4	-	-	0.7	0.9
3.2 Ing (4,450)													
Chiang Rai	30	-	-	-	-	-	-	-	-	0.9	1.5	0.3	0.5
Phayao	56	0.5	0.1	0.3	0.1	0.6	0.7	0.3	0.4	-	-	-	-
Total	-	-	-	0.3	0.1	-	-	0.3	0.4	-	-	0.3	0.5
Grand Total	-	-	-	0.3	0.1	-	-	0.6	0.8	-	-	1.0	1.3

Table 3.2.6 Harvested Area and Production of Fruits 1996/97 (5)

Basin & Province	Area Rate (%)	Sugar Apple						Banana						Lichi					
		Provincial Level			Basin Level			Provincial Level			Basin Level			Provincial Level			Basin Level		
		Area	Product	Yield (kg/Rai)	Area	Product	Yield (kg/Rai)	Area	Product	Yield (kg/Rai)	Area	Product	Yield (kg/Rai)	Area	Product	Yield (kg/Rai)	Area	Product	Yield (kg/Rai)
1. Upper Chao Phraya																			
1.1 Nan Basin (21,460)																			
(1) Upper Nan (8,110)																			
Nan	94	0.2	0.3	1,400	0.0	0.3		3.5	1.1	600	3.3	1.0		-	-	-	-	-	-
Utaradit	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub-total																			
(2) Lower Nan (13,350)																			
Utaradit	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phitsanulok	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phichit	57	1.8	1.2	680	1.0	0.7		5.2	11.4	2,190	3.0	6.5		-	-	-	-	-	-
Phetchabun	17	11.0	16.3	1,490	1.9	2.8		7.2	12.0	1,680	1.2	2.0		0.6	0.4	440	0.1	0.1	
Nakhon Sawan	15	0.7	0.9	1,360	0.1	0.1		-	-	-	-	-	-	-	-	-	-	-	-
Sub-total																			
Total		-	-	-	3.0	3.6		-	-	-	4.2	8.5		-	-	-	0.1	0.1	
		-	-	-	3.0	3.9		-	-	-	7.5	9.6		-	-	-	0.1	0.1	
1.2 Yom Basin (14,760)																			
Nan	6	0.2	0.3	1,400	0.0	0.0		3.5	1.1	600	0.2	0.1		-	-	-	-	-	-
Phayao	42	-	-	-	-	-	-	0.5	1.8	3,510	0.2	0.8		4.1	3.5	870	1.7	1.5	
Lampang	21	1.1	0.6	580	0.2	0.1		-	-	-	-	-	-	0.2	0.1	290	0.0	0.0	
Phrae	100	0.8	1.2	1,500	0.8	1.2		4.0	3.9	980	4.0	3.9		0.1	0.1	730	0.1	0.1	
Sukho thai	100	1.4	2.1	1,500	1.4	2.1		14.2	40.0	2,820	14.2	40.0		0.2	0.1	350	0.2	0.1	
Phitsanulok	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phichit	43	1.8	1.2	680	0.8	0.5		5.2	11.4	2,190	2.2	4.9		-	-	-	-	-	-
Kamphaeng Phet	15	2.4	1.6	650	0.4	0.2		2.7	5.5	2,010	0.4	0.8		-	-	-	-	-	-
Total		-	-	-	3.6	4.2		-	-	-	21.3	50.4		-	-	-	2.1	1.7	
1.3 Wang Basin (6,740)																			
Lampang	79	1.1	0.6	580	0.9	0.5		-	-	-	-	-	-	-	-	-	-	-	-
Tak	6	1.1	0.7	640	0.1	0.0		31.4	56.7	1,800	1.9	3.4		0.3	0.2	630	0.0	0.0	
Total		-	-	-	0.9	0.5		-	-	-	1.9	3.4		-	-	-	0.0	0.0	
1.4 Ping Basin (21,190)																			
Chiang Mai	77	-	-	-	-	-	-	7.0	23.7	3,390	5.4	18.2		34.5	32.4	940	26.6	24.9	
Lamphun	100	1.2	0.5	480	1.2	0.5		3.3	4.5	1,400	3.3	4.5		0.3	0.3	1,090	0.3	0.3	
Tak	46	1.1	0.7	640	0.5	0.3		31.4	56.7	1,800	14.4	26.1		0.3	0.2	630	0.1	0.1	
Kamphaeng Phet	70	2.4	1.6	650	1.7	1.1		2.7	5.5	2,010	1.9	3.9		-	-	-	-	-	
Nakhon Sawan	4	0.7	0.9	1,360	0.0	0.0		-	-	-	-	-	-	-	-	-	-	-	
Total		-	-	-	3.4	2.0		-	-	-	25.0	52.7		-	-	-	27.0	25.3	
1.5 Sakae Krang (3,240)																			
Kamphaeng Phet	8	2.4	1.6	650	0.2	0.1		2.7	5.5	2,010	0.2	0.4		-	-	-	-	-	
Nakhon Sawan	24	0.7	0.9	1,360	0.2	0.2		-	-	-	-	-	-	-	-	-	-	-	
Uthai Thani	33	1.0	0.8	830	0.3	0.3		7.2	15.3	2,120	2.4	5.0		-	-	-	-	-	
Total		-	-	-	0.7	0.6		-	-	-	2.6	5.5		-	-	-	-	-	

Table 3.2.6 Harvested Area and Production of Fruits 1996/97 (6)

Basin & Province	Area Rate (%)	Sugar Apple						Banana						Lichi					
		Provincial Level			Basin Level			Provincial Level			Basin Level			Provincial Level			Basin Level		
		Area	Product	Yield (kg/Rai)	Area	Product	Yield (kg/Rai)	Area	Product	Yield (kg/Rai)	Area	Product	Yield (kg/Rai)	Area	Product	Yield (kg/Rai)	Area	Product	Yield (kg/Rai)
1.6 Pasak Basin (10,180)																			
Loei	10	3.2	4.2	1,280	0.3	0.4		38.8	59.0	1,520	3.9	5.9		-	-	-	-	-	-
Phetchabun	72	11.0	16.3	1,490	7.9	11.7		7.2	12.0	1,680	5.2	8.6		0.9	0.4	440	0.6	0.3	
Lopburi	50	2.5	2.7	1,070	1.3	1.4		-	-	-	-	-		-	-	-	-	-	
Saraburi	77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ayutthaya	7	0.1	0.1	1,010	0.0	0.0		1.9	4.5	2,370	0.1	0.3		-	-	-	-	-	-
Total	-	-	-	-	9.5	13.5		-	-	-	9.2	14.9		-	-	-	0.6	0.3	
Grand Total	-	-	-	-	21.1	24.7		-	-	-	67.4	136.4		-	-	-	29.8	27.4	
2. Lower Chao Phraya (21,120)																			
Kamphaeng Phet	7	2.4	1.6	650	0.2	0.1		2.7	5.5	2,010	0.2	0.4		-	-	-	-	-	
Nakhon Sawan	57	0.7	0.9	1,360	0.4	0.5		-	-	-	-	-		-	-	-	-	-	
Uthai Thani	34	1.0	0.8	830	0.3	0.3		7.2	15.3	2,120	2.4	5.2		-	-	-	-	-	
Chainat	100	0.3	0.3	780	0.3	0.3		4.6	5.6	1,200	4.6	5.6		-	-	-	-	-	
Phetchabun	3	11.0	16.3	1,490	0.3	0.5		7.2	12.0	1,680	0.2	0.4		0.9	0.4	440	0.0	0.0	
Lopburi	50	2.5	2.7	1,070	1.3	1.4		-	-	-	-	-		-	-	-	-	-	
Saraburi	23	-	-	-	-	-		-	-	-	-	-		-	-	-	-	-	
Singburi	100	0.5	0.4	760	0.5	0.4		-	-	-	-	-		-	-	-	-	-	
Ang Tong	100	0.2	0.2	1,000	0.2	0.2		8.3	15.3	1,860	8.3	15.3		-	-	-	-	-	
Suphanburi	89	-	-	-	-	-		0.2	0.4	1,940	0.2	0.4		-	-	-	-	-	
Ayutthaya	93	0.1	0.1	1,010	0.1	0.1		1.9	4.5	2,370	1.8	4.2		-	-	-	-	-	
Pathum Thani	100	-	-	-	-	-		3.5	8.6	2,460	3.5	8.6		-	-	-	-	-	
Nakhon Pathom	92	9.3	12.8	1,380	8.6	11.8		1.7	3.9	2,290	1.6	3.6		-	-	-	-	-	
Nonthaburi	100	-	-	-	-	-		-	-	-	-	-		-	-	-	-	-	
Bangkok	100	-	-	-	-	-		-	-	-	-	-		-	-	-	-	-	
Samut Prakan	100	-	-	-	-	-		4.9	8.2	1,670	4.9	8.2		-	-	-	-	-	
Samut Sakhon	83	5.2	10.4	2,000	4.3	8.6		3.0	5.9	2,000	2.5	4.9		-	-	-	-	-	
Chachoengsao	6	-	-	-	-	-		-	-	-	-	-		-	-	-	-	-	
Kanchanaburi	10	1.6	2.3	1,460	0.2	0.2		14.0	24.3	1,730	1.4	2.4		-	-	-	-	-	
Grand Total	-	-	-	-	16.6	24.4		-	-	-	31.6	59.1		-	-	-	0.0	0.0	
3. Kok & Ing (9,390)																			
3.1 Kok (4,940)																			
Chiang Mai	10	-	-	-	-	-		7.0	23.7	3,390	0.7	2.4		34.5	32.4	940	3.5	3.2	
Chiang Rai	50	-	-	-	-	-		-	-	-	-	-		14.6	8.1	560	7.3	4.1	
Total	-	-	-	-	-	-		-	-	-	0.7	2.4		-	-	-	10.8	7.3	
3.2 Ing (4,450)																			
Chiang Rai	30	-	-	-	-	-		-	-	-	-	-		14.6	8.1	560	4.4	2.4	
Phayao	58	-	-	-	-	-		0.5	1.8	3,510	0.3	1.0		4.1	3.5	870	2.4	2.0	
Total	-	-	-	-	-	-		-	-	-	0.3	1.0		-	-	-	6.8	4.5	
Grand Total	-	-	-	-	-	-		-	-	-	1.0	3.4		-	-	-	17.5	11.8	

Table 3.2.6 Harvested Area and Production of Fruits 1996/97 (7)

Unit Area 10³ Rai, Production 10³ Ton

Basin & Province	Area Rate (%)	Tamarind						Longan						Papaya					
		Provincial Level			Basin Level			Provincial Level			Basin Level			Provincial Level			Basin Level		
		Area	Product	Yield (kg/Rai)	Area	Product	Yield (kg/Rai)	Area	Product	Yield (kg/Rai)	Area	Product	Yield (kg/Rai)	Area	Product	Yield (kg/Rai)	Area	Product	Yield (kg/Rai)
1. Upper Chao Phraya																			
1.1 Nan Basin (21,460)																			
(1) Upper Nan (8,110)																			
Nan	94	9.9	3.3	330	9.3	0.9													
Uttaradit	28	8.0	3.2	400	2.2	0.9													
Sub-total	-	-	-	-	11.5	1.8													
(2) Lower Nan (13,350)																			
Uttaradit	72	8.0	3.2	400	5.8	2.3													
Phitsanulok	88	4.7	2.1	450	4.1	1.8													
Phichit	57	1.6	2.4	1,510	0.9	1.4													
Phetchabun	17	51.9	13.2	250	8.8	2.2													
Nakhon Sawan	15	-	-	-	-	-													
Sub-total	-	-	-	-	19.6	7.8													
Total	-	-	-	-	31.2	9.6													
1.2 Yom Basin (14,760)																			
Nan	6	9.9	3.3	330	0.6	0.2													
Phayao	42	6.5	1.7	260	2.7	0.7													
Lampang	21	6.5	2.7	420	1.4	0.6													
Phrae	100	13.8	5.8	420	13.8	5.8													
Sukho thai	100	1.0	0.7	710	1.0	0.7													
Phitsanulok	12	4.7	2.1	450	0.6	0.3													
Phichit	43	1.6	2.4	1,510	0.7	1.0													
Kamphaeng Phet	15	1.5	1.2	820	0.2	0.2													
Total	-	-	-	-	21.0	9.4													
1.3 Wang Basin (6,740)																			
Lampang	79	6.5	2.7	420	5.1	2.1													
Tak	6	1.5	0.6	400	0.1	0.0													
Total	-	-	-	-	5.2	2.2													
1.4 Ping Basin (21,190)																			
Chiang Mai	77	3.0	1.4	470	2.3	1.1													
Lamphun	100	2.6	1.5	590	2.6	1.5													
Tak	46	1.5	0.6	400	0.7	0.3													
Kamphaeng Phet	70	1.5	1.2	820	1.1	0.8													
Nakhon Sawan	4	-	-	-	-	-													
Total	-	-	-	-	6.7	3.7													
1.5 Sakae Krang (3,240)																			
Kamphaeng Phet	8	1.5	1.2	820	0.1	0.1													
Nakhon Sawan	24	-	-	-	-	-													
Uthai Thani	33	-	-	-	-	-													
Total	-	-	-	-	0.1	0.1													

Table 3.2.6 Harvested Area and Production of Fruits 1996/97 (8)

Basin & Province	Area Rate (%)	Tamarind						Longan						Papaya					
		Provincial Level			Basin Level			Provincial Level			Basin Level			Provincial Level			Basin Level		
		Area	Product	Yield (kg/Rai)	Area	Product	Yield (kg/Rai)	Area	Product	Yield (kg/Rai)	Area	Product	Yield (kg/Rai)	Area	Product	Yield (kg/Rai)	Area	Product	Yield (kg/Rai)
1.6 Pasak Basin (10,180)																			
Loei	10	43.6	13.0	300	4.4	1.3		3.1	2.3	750	0.3	0.2		2.8	7.2	2,570	0.3	0.7	
Phetchabun	72	51.9	13.2	250	37.4	9.5		0.6	0.4	750	0.4	0.3		2.0	2.9	1,460	1.4	2.1	
Lopburi	50	1.0	0.8	860	0.5	0.4													
Saraburi	77													1.3	3.4	2,570	1.0	2.6	
Ayutthaya	7	0.1	0.9	700	0.0	0.1								0.1	0.3	2,570	0.0	0.0	
Total					42.2	11.3					0.7	0.5					2.7	5.4	
Grand Total					106.4	36.3					169.9	154.8					6.5	13.0	
2. Lower Chao Phraya (21,120)																			
Kamphaeng Phet	7	1.5	1.2	820	0.1	0.1		0.5	0.2	510	0.0	0.1		0.1	0.3	3,220	0.0	0.0	
Nakhon Sawan	57																		
Uthai Thani	34													0.5	0.8	1,740	0.2	0.3	
Chai Nat	100													2.0	2.9	1,460	2.0	2.9	
Phetchabun	3	51.9	13.2	250	1.6	0.4		0.6	0.4	750	0.0	0.0							
Lopburi	50	1.0	0.8	860	0.5	0.4								1.3	3.4	2,570	0.7	1.7	
Saraburi	23																		
Singburi	100													0.7	1.7	2,550	0.7	1.7	
Ang Tong	100	0.3	0.3	960	0.3	0.3								0.3	0.9	3,060	0.3	0.9	
Suphanburi	89	0.3	0.2	490	0.3	0.2													
Ayutthaya	93	0.1	0.1	700	0.1	0.1								0.1	0.3	2,570	0.1	0.3	
Pathum Thani	100													0.2	0.4	2,140	0.2	0.4	
Nakhon Pathom	92																		
Nonthaburi	100																		
Bangkok	100																		
Samut Prakan	100																		
Samut Sakhon	83	0.1	0.1	1,230	0.1	0.1		0.7	1.0	1,570	0.6	0.8							
Chachoengsao	6																		
Kanchanaburi	10	4.7	1.5	320	0.5	0.2													
Grand Total					3.4	1.7					0.6	0.9					4.1	8.2	
3. Kok & Ing (9,390)																			
3.1 Kok (4,940)																			
Chiang Mai	10	3.0	1.4	470	0.3	0.1		65.3	78.1	1,200	6.5	7.8		0.4	0.5	1,250	0.0	0.1	
Chiang Rai	50	3.0	1.0	340	1.5	0.5		13.8	11.5	830	6.9	5.8							
Total					1.8	0.6					13.4	13.6					0.0	0.1	
3.2 Ing (4,450)																			
Chiang Rai	30	3.0	1.0	340	0.9	0.3		13.8	11.5	830	4.1	3.5							
Phayao	58	6.5	1.7	260	3.8	1.0		8.7	9.6	1,100	5.0	5.6		1.1	7.4	6,590	0.6	4.3	
Total					4.7	1.3					9.2	9.0					0.6	4.3	
Grand Total					6.5	1.9					22.6	22.6					0.7	4.3	

Table 3.2.6 Harvested Area and Production of Fruits 1996/97 (9)

Unit Area 10³ Rai, Production 10³ Ton

Basin & Province	Area Rate (%)	Kapok			Bamboo Shoot		
		Provincial Level		Basin Level		Provincial Level	
		Area	Product	Yield (kg/Rai)	Area	Product	Yield (kg/Rai)
1. Upper Chao Phraya							
1.1 Nan Basin (21,460)							
(1) Upper Nan (8,110)	94	1.4	0.2	-	1.3	0.2	-
Nan	28	-	-	-	-	-	-
Uttaradit	-	-	-	-	1.3	0.2	-
Sub-total	-	-	-	-	-	-	-
(2) Lower Nan (13,350)							
Uttaradit	72	-	-	-	-	-	-
Phitsanulok	88	7.3	1.0	140	6.4	0.9	-
Phichit	57	-	-	-	-	-	-
Phetchabun	17	5.0	1.2	250	0.9	0.2	-
Nakhon Sawan	15	-	-	-	-	-	-
Sub-total	-	-	-	-	7.3	1.1	-
Total	-	-	-	-	8.6	1.3	-
1.2 Yom Basin (14,760)							
Nan	6	1.4	0.2	-	0.1	0.0	-
Phayao	42	2.6	0.6	240	1.1	0.3	-
Lampang	21	-	-	-	-	-	-
Phrae	100	2.1	0.4	190	2.1	0.4	-
Sukho thai	100	-	-	-	-	-	-
Phitsanulok	12	7.3	1.0	140	0.9	0.1	-
Phichit	43	-	-	-	-	-	-
Kamphaeng Phet	15	3.3	0.7	220	0.5	0.1	-
Total	-	-	-	-	4.6	0.9	-
1.3 Wang Basin (6,740)							
Lampang	79	-	-	-	-	-	-
Tak	6	14.2	3.6	250	0.9	0.2	-
Total	-	-	-	-	0.9	0.2	-
1.4 Ping Basin (21,190)							
Chiang Mai	77	5.5	3.6	650	4.2	2.8	-
Lamphun	100	0.6	0.1	90	0.6	0.1	-
Tak	46	14.2	3.6	250	6.5	1.7	-
Kamphaeng Phet	70	3.3	0.7	220	0.7	0.5	-
Nakhon Sawan	4	-	-	-	-	-	-
Total	-	-	-	-	12.1	5.0	-

Table 3.2.6 Harvested Area and Production of Fruits 1996/97 (10)

Unit Area 10³ Rai, Production 10³ Ton

Basin & Province	Area Rate (%)	Kapok			Bamboo Shoot		
		Provincial Level		Basin Level	Provincial Level		Basin Level
		Area	Product	Yield (kg/Rai)	Area	Product	Yield (kg/Rai)
1.6 Pasak Basin (10,180)							
Loei	10	-	-	-	-	-	-
Phetchabun	72	5.0	1.2	250	3.6	0.9	650
Lopburi	50	-	-	-	-	-	-
Saraburi	77	-	-	-	-	-	-
Ayutthaya	7	-	-	-	-	-	-
Total	-	-	-	-	3.6	0.9	2.2
Grand Total	-	-	-	-	29.8	8.3	4.5
2. Lower Chao Phraya (21,120)							
Kamphaeng Phet	7	3.3	0.7	220	0.2	0.0	940
Nakhon Sawan	57	-	-	-	-	-	-
Uthai Thani	34	-	-	-	-	-	-
Chainat	100	5.0	1.2	250	5.0	1.2	650
Phetchabun	3	-	-	-	-	-	-
Lopburi	50	-	-	-	-	-	-
Saraburi	23	-	-	-	-	-	-
Singburi	100	-	-	-	-	-	-
Ang Tong	100	1.1	0.8	740	1.1	0.8	1,300
Suphanburi	89	-	-	-	-	-	-
Ayutthaya	93	-	-	-	-	-	-
Pathum Thani	100	-	-	-	-	-	-
Nakhon Pathom	92	-	-	-	-	-	-
Nonthaburi	100	-	-	-	-	-	-
Bangkok	100	-	-	-	-	-	-
Samut Prakan	100	-	-	-	-	-	-
Samut Sakhon	83	-	-	-	-	-	-
Chachoengsao	6	-	-	-	-	-	-
Kanchanaburi	10	-	-	-	-	-	-
Total	-	-	-	-	6.3	2.0	2.9
Grand Total	-	-	-	-	-	-	2.0
3. Kok & Ing (9,390)							
3.1 Kok (4,940)							
Chiang Mai	10	5.5	3.6	650	0.6	0.4	-
Chiang Rai	50	-	-	-	-	-	-
Total	-	-	-	-	0.6	0.4	0.3
3.2 Ing (4,450)							
Chiang Rai	30	-	-	-	-	-	-
Phayao	58	2.6	0.6	240	1.5	0.3	630
Total	-	-	-	-	1.5	0.3	0.2
Grand Total	-	-	-	-	2.1	0.7	0.4

Table 3.2.7 Harvested Area and Production of Vegetable 1996/97 (1)

Basin & Province	Area Rate (%)	Total						Garlic/Ginger						Shallot					
		Provincial Level			Basin Level			Provincial Level			Basin Level			Provincial Level			Basin Level		
		Area	Product	Yield (kg/Rai)	Area	Product	Yield (kg/Rai)	Area	Product	Yield (kg/Rai)	Area	Product	Yield (kg/Rai)	Area	Product	Yield (kg/Rai)	Area	Product	Yield (kg/Rai)
1. Upper Chao Phraya																			
1.1 Nan Basin (21,460)																			
(1) Upper Nan (8,110)																			
Nan	94	14.6	24.5	1,680	13.7	23.0		0.5	1.2	2,000	0.5	1.1		-	-	-	-	-	-
Uttaradit	28	23.0	36.0	1,560	6.4	10.1		1.5	1.5	1,050	0.4	0.4		18.9	31.4	1,660	5.3	8.8	8.8
Sub-total	-	-	-	-	20.2	33.1		-	-	-	0.9	1.5		-	-	-	5.3	8.8	8.8
(2) Lower Nan (13,350)																			
Uttaradit	72	23.0	36.0	1,560	16.6	25.9		1.5	1.5	1,050	1.1	1.1		18.9	31.4	1,660	13.6	22.6	22.6
Phitsanulok	88	23.9	35.6	1,490	21.0	31.3		-	-	-	-	-		-	-	-	-	-	-
Phichit	57	1.6	2.6	1,610	0.9	1.5		-	-	-	-	-		-	-	-	-	-	-
Phetchabun	17	33.4	59.9	1,790	5.7	10.2		0.9	0.9	1,040	0.2	0.2		1.3	3.2	2,520	0.2	0.5	0.5
Nakhon Sawan	15	5.4	15.6	2,890	0.8	2.3		-	-	-	-	-		-	-	-	-	-	-
Sub-total	-	-	-	-	45.0	71.3		-	-	-	1.2	1.2		-	-	-	13.8	23.2	23.2
Total	-	-	-	-	65.2	104.4		-	-	-	2.1	2.8		-	-	-	19.1	31.9	31.9
1.2 Yom Basin (14,760)																			
Nan	6	-	-	-	-	-		0.5	1.2	2,000	0.0	0.1		-	-	-	-	-	-
Phayao	42	-	-	-	-	-		12.2	16.6	1,360	5.1	7.0		5.6	8.5	1,520	2.4	3.6	3.6
Lampang	21	17.9	34.0	1,900	3.8	7.1		9.1	8.7	960	1.9	1.8		1.2	1.6	1,280	0.3	0.3	0.3
Phrae	100	7.1	12.4	1,750	7.1	12.4		1.0	1.8	1,840	1.0	1.8		0.8	1.7	2,200	0.8	1.7	1.7
Sukho thai	100	39.4	166.8	4,230	39.4	166.8		-	-	-	-	-		1.8	3.4	1,890	1.8	3.4	3.4
Phitsanulok	12	23.9	35.6	1,490	2.9	4.3		-	-	-	-	-		-	-	-	-	-	-
Phichit	43	1.6	2.6	1,610	0.7	1.1		-	-	-	-	-		-	-	-	-	-	-
Kamphaeng Phet	15	23.7	92.5	3,900	3.6	13.9		-	-	-	-	-		-	-	-	-	-	-
Total	-	-	-	-	57.4	205.6		-	-	-	8.1	10.7		-	-	-	5.2	9.0	9.0
1.3 Wang Basin (6,740)																			
Lampang	79	17.9	34.0	1,900	14.1	26.9		9.1	8.7	960	7.2	6.9		1.2	1.6	1,280	0.9	1.3	1.3
Tak	6	17.3	73.9	4,270	1.0	4.4		0.4	0.2	490	0.0	0.0		-	-	-	-	-	-
Total	-	-	-	-	15.2	31.3		-	-	-	7.2	6.9		-	-	-	0.9	1.3	1.3
1.4 Ping Basin (21,190)																			
Chiang Mai	77	278.1	722.2	2,600	214.1	556.1		75.6	200.4	2,650	58.2	154.3		-	-	-	-	-	-
Lamphun	100	139.4	316.1	2,270	139.4	316.1		46.6	113.0	2,430	46.6	113.0		56.9	142.7	2,510	56.9	142.7	142.7
Tak	46	17.3	73.9	4,270	8.0	34.0		0.4	0.2	490	0.2	0.1		-	-	-	-	-	-
Kamphaeng Phet	70	23.7	92.5	3,900	16.6	64.8		-	-	-	-	-		-	-	-	-	-	-
Nakhon Sawan	4	5.4	15.6	2,890	0.2	0.6		-	-	-	-	-		-	-	-	-	-	-
Total	-	-	-	-	378.3	971.6		-	-	-	105.0	267.4		-	-	-	56.9	142.7	142.7
1.5 Sakae Krang (3,240)																			
Kamphaeng Phet	8	23.7	92.5	3,900	1.9	7.4		-	-	-	-	-		-	-	-	-	-	-
Nakhon Sawan	24	5.4	15.6	2,890	1.3	3.7		-	-	-	-	-		-	-	-	-	-	-
Uthai Thani	33	10.0	18.8	1,880	3.3	6.2		-	-	-	-	-		-	-	-	-	-	-
Total	-	-	-	-	6.5	17.3		-	-	-	-	-		-	-	-	-	-	-

Table 3.2.7 Harvested Area and Production of Vegetable 1996/97 (2)

Unit Area 10 ³ Rai, Production 10 ³ Ton																			
Basin & Province	Area Rate (%)	Total						Garlic/Ginger						Shallot					
		Provincial Level			Basin Level			Provincial Level			Basin Level			Provincial Level			Basin Level		
		Area	Product	Yield (kg/Rai)	Area	Product	Yield (kg/Rai)	Area	Product	Yield (kg/Rai)	Area	Product	Yield (kg/Rai)	Area	Product	Yield (kg/Rai)	Area	Product	Yield (kg/Rai)
1.6 Pasak Basin (10,180)																			
Loei	10	20.2	38.3	1,900	2.0	3.8	-	7.3	18.3	2,500	0.7	1.8	-	0.3	1.7	5,130	0.0	0.2	-
Phetchaban	72	33.4	59.9	1,790	24.0	43.1	-	0.9	0.9	1,040	0.6	0.6	-	1.3	3.2	2,520	0.9	2.3	-
Lopburi	50	32.7	35.8	1,090	16.4	17.9	-	-	-	-	-	-	-	-	-	-	-	-	-
Saraburi	77	25.2	54.6	2,170	19.4	42.0	-	1.6	1.9	1,200	1.2	1.5	-	-	-	-	-	-	-
Ayuttaya	7	4.8	9.4	1,960	0.3	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	62.2	107.6	-	-	-	-	2.6	3.9	-	-	-	-	1.0	2.5	-
Grand Total	-	-	-	-	584.7	1,437.7	-	-	-	-	125.0	291.7	-	-	-	-	83.1	187.4	-
2. Lower Chao Phraya (21,120)																			
Kamphaeng Phet	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nakhon Sawan	57	5.4	15.6	2,890	3.1	8.9	-	-	-	-	-	-	-	-	-	-	-	-	-
Uthai Thani	34	10.0	18.8	1,880	3.4	6.4	-	-	-	-	-	-	-	-	-	-	-	-	-
Chainat	100	1.6	1.6	1,030	1.6	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-
Phetchabun	3	33.4	59.9	1,790	1.0	1.8	-	0.9	0.9	1,040	0.0	0.0	-	1.3	3.2	2,520	0.0	1.1	-
Lopburi	50	32.7	35.8	1,090	16.4	17.9	-	-	-	-	-	-	-	-	-	-	-	-	-
Saraburi	23	25.2	54.6	2,170	5.8	12.6	-	1.6	1.9	1,200	0.4	0.4	-	-	-	-	-	-	-
Singburi	100	1.3	2.1	1,620	1.3	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-
Ang Tong	100	3.3	4.5	1,360	3.3	4.5	-	-	-	-	-	-	-	-	-	-	-	-	-
Suphanburi	89	46.1	57.4	1,250	41.0	51.1	-	-	-	-	-	-	-	1.2	4.6	3,850	1.1	2.1	-
Ayuttaya	93	4.8	9.4	1,960	4.5	8.7	-	-	-	-	-	-	-	-	-	-	-	-	-
Pathum Thani	100	18.4	33.2	1,810	18.4	33.2	-	-	-	-	-	-	-	-	-	-	-	-	-
Nakhon Pathom	92	38.9	55.3	1,420	35.8	50.9	-	-	-	-	-	-	-	-	-	-	-	-	-
Nonthaburi	100	16.9	15.8	930	16.9	15.8	-	-	-	-	-	-	-	-	-	-	-	-	-
Bangkok	100	3.0	3.8	1,250	3.0	3.8	-	-	-	-	-	-	-	-	-	-	-	-	-
Samut Prakan	100	2.2	1.7	760	2.2	1.7	-	-	-	-	-	-	-	-	-	-	-	-	-
Samut Sakhon	83	25.0	45.3	1,810	20.8	37.6	-	-	-	-	-	-	-	-	-	-	-	-	-
Chachoeng sao	6	8.3	13.0	1,570	0.5	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-
Kanchanaburi	10	118.9	136.3	1,150	11.9	13.6	-	-	-	-	-	-	-	-	-	-	-	-	-
Grand Total	-	-	-	-	190.7	273.0	-	-	-	-	0.4	0.5	-	-	-	-	1.1	3.2	-
3. Kok & Ing (9,390)																			
3.1 Kok (4,940)																			
Chiang Mai	10	278.1	722.2	2,600	27.8	72.2	-	78.1	205.9	2,640	7.8	20.6	-	-	-	-	-	-	-
Chiang Rai	50	60.7	140.7	2,320	30.4	70.4	-	26.3	58.2	2,210	13.2	29.1	-	11.8	33.2	2,810	5.9	16.6	-
Total	-	-	-	-	58.2	142.6	-	-	-	-	21.0	49.7	-	-	-	-	5.9	16.6	-
3.2 Ing (4,450)																			
Chiang Rai	30	60.7	140.7	2,320	18.2	42.2	-	26.3	58.2	2,210	7.9	17.5	-	-	-	-	-	-	-
Phayao	58	30.2	46.9	1,550	17.5	27.2	-	12.2	16.6	1,360	7.1	9.6	-	5.6	8.5	1,520	3.2	4.9	-
Total	-	-	-	-	35.7	69.4	-	-	-	-	15.0	27.1	-	-	-	-	3.2	4.9	-
Grand Total	-	-	-	-	93.9	212.0	-	-	-	-	35.9	76.8	-	-	-	-	9.1	21.5	-