

**Table A6.4.1 PRODUCTION OF MAJOR CROPS: 1997 - 1999**

Crop	1997			1998			1999		
	Area Harvested (1000ha)	Production (1000T)	Yield (MT/ha)	Area Harvested (1000ha)	Production (1000T)	Yield (MT/ha)	Area Harvested (1000ha)	Production (1000T)	Yield (MT/ha)
<b>Indonesia</b>									
1. Cereals									
- Paddy	11,141	49,377	4.4	11,730	49,237	4.2	11,854	50,402	4.3
Wetland	9,882	46,592	4.7	10,476	46,483	4.4	10,688	47,756	4.5
Dryland	1,259	2,785	2.2	1,255	2,754	2.2	1,166	2,646	2.3
- Maize	3,355	8,771	2.6	3,848	10,170	2.6	3,435	9,172	2.7
2. Major Crops									
- Cassava	1,243	15,134	12.2	1,205	14,696	12.2	1,341	16,347	12.2
- Sweet Potatoes	195	1,848	9.5	202	1,935	9.6	168	1,627	9.7
- Peanuts	628	388	0.6	651	692	1.1	614	648	1.1
- Soybeans	1,119	1,357	1.2	1,095	1,306	1.2	1,143	1,372	1.2
- Onion	39	294	7.6	37	288	7.9	36	319	9.0
- Carrots	17	227	13.0	21	333	15.9	18	265	14.9
- Potatoes	50	813	16.2	65	998	15.3	57	826	14.5
<b>Sulawesi Utara</b>									
1. Cereals									
- Paddy	96.5	393.6	4.1	82.2	302.9	3.7	90.8	378.5	4.2
Wetland	84.8	370.0	4.4	75.7	290.2	3.8	79.7	352.5	4.4
Dryland	11.8	23.6	2.0	6.5	12.6	2.0	11.1	25.9	2.3
- Maize	302.3	140.5	2.2	323.5	153.9	2.1	446.8	204.9	2.2
2. Major Crops									
- Cassava	543.2	53.8	10.1	451.0	45.6	9.9	305.7	30.0	10.2
- Sweet Potatoes	297.1	34.2	8.7	121.0	14.1	8.6	132.2	15.4	8.6
- Peanuts	8.0	7.6	1.0	6.9	6.2	1.1	6.9	6.7	1.0
- Soybeans	19.0	16.2	1.2	7.4	6.4	1.2	14.7	12.4	1.2
- Onion	1.0	12.1	1.2	0.6	7.3	11.6	0.6	8.1	13.2
- Carrots	0.2	4.5	1.2	0.2	1.2	6.9	0.1	0.9	6.5
- Potatoes	0.9	6.1	1.2	0.6	5.5	8.8	0.6	4.6	8.3
<b>Gorontalo (Kabupaten)</b>									
1. Cereals									
- Paddy	29.1	152.8	5.3	29.8	166.4	5.6	30.3	171.1	5.7
Wetland	27.8	150.7	5.4	29.3	165.0	5.6	30.2	170.9	5.7
Dryland	1.3	2.1	1.6	0.5	1.4	2.7	0.1	0.2	2.8
- Corn	16.1	28.9	1.8	48.8	115.1	2.4	42.6	114.9	2.7
2. Major Crops									
- Cassava	0.3	4.5	14.7	0.4	5.0	13.4	0.6	7.9	12.2
- Sweet Potatoes	0.2	1.6	7.7	0.2	1.7	8.4	0.3	2.4	8.4
- Peanuts	1.2	0.9	0.7	1.4	1.2	0.9	2.6	2.8	1.1
- Soybeans	1.3	1.5	1.1	2.1	3.2	1.5	1.5	2.0	1.3
- Onion	0.0	0.1	3.2	0.0	0.0	2.2	0.0	0.1	5.2
- Carrots	0.0	0.0	-	0.0	0.0	-	0.0	0.0	-
- Potatoes	0.0	0.0	-	0.0	0.0	-	0.0	0.0	-
- Green Bean	0.3	0.3	0.9	0.8	0.7	0.9	0.2	0.2	1.0
- Chili	2.3	9.0	3.9	1.6	5.7	3.6	6.2	18.8	3.0
- Tomato	0.8	1.6	1.9	0.8	1.7	2.0	1.0	1.9	1.9

Source: (1) Kabupaten Gorontalo Dalam Angka 2000, BPS Kab. Dati II Gorontalo  
(2) Sulawesi Utara Dalam Angka 1999, Aug. 2000, BPS Sulawesi Utara  
(3) Statistical Yearbook Indonesia 2000, June 2001, BPS

**Table A6.4.2 PRODUCTION OF FOOD CROPS IN LBB BASIN: 1999**

Municipality District	Area Harvested (1000ha)	Production (1000T)	Yield (MT/ha)	Area Harvested (1000ha)	Production (1000T)	Yield (MT/ha)	Area Harvested (1000ha)	Production (1000T)	Yield (MT/ha)
<b>I. Paddy</b>									
	Irrigated Paddy Fields			Rainfed Paddy Fields			Annual Total		
1. Kota Gorontalo	-	-	-	2.09	12.99	6.2	2.09	12.99	6.2
2. Batudaa	3.26	19.53	6.0	-	-	-	3.26	19.53	6.0
3. Tibawa	1.55	9.17	5.9	-	-	-	1.55	9.17	5.9
4. Limboto	3.56	18.83	5.3	-	-	-	3.56	18.83	5.3
5. Telaga	1.12	7.35	6.6	-	-	-	1.12	7.35	6.6
6. Kwandang	1.52	8.02	5.3	-	-	-	1.52	8.02	5.3
7. Tapa	1.04	7.03	6.8	-	-	-	1.04	7.03	6.8
8. Kabila	2.06	13.25	6.4	-	-	-	2.06	13.25	6.4
9. Suwawa	0.33	1.47	4.4	-	-	-	0.33	1.47	4.4
Total	14.43	84.66	5.9	2.09	12.99	6.2	16.53	97.65	5.9
<b>II. Food Crops</b>									
	Maize			Cassava			Sweet Potatoes		
1. Kota Gorontalo	-	-	-	-	-	-	-	-	-
2. Batudaa	3.60	10.47	2.9	0.01	0.08	13.3	0.01	0.06	8.0
3. Tibawa	3.10	12.01	3.9	0.01	0.19	13.3	0.01	0.10	8.3
4. Limboto	2.86	6.39	2.2	0.00	0.04	10.8	-	-	-
5. Telaga	0.97	3.18	3.3	0.04	0.43	10.8	0.01	0.11	7.9
6. Kwandang	1.92	4.86	2.5	0.06	0.63	10.6	0.01	0.10	8.1
7. Tapa	0.93	3.15	3.4	0.02	0.23	11.3	0.01	0.06	8.9
8. Kabila	0.54	1.55	2.9	0.08	1.05	12.8	0.06	0.53	8.2
9. Suwawa	0.52	1.77	3.4	0.01	0.17	12.4	0.01	0.05	8.0
Total	14.44	43.38	3.0	0.24	2.82	11.7	0.12	1.01	8.2
	Peanuts			Soybeans			Green Beans		
1. Kota Gorontalo	-	-	-	-	-	-	-	-	-
2. Batudaa	0.07	0.06	0.8	0.01	0.01	1.2	0.01	0.01	1.2
3. Tibawa	0.35	0.34	1.0	0.27	0.32	1.2	0.01	0.01	0.9
4. Limboto	0.03	0.03	0.9	0.02	0.03	1.4	0.01	0.01	1.0
5. Telaga	0.06	0.06	0.9	0.15	0.22	1.5	0.01	0.01	0.9
6. Kwandang	0.52	0.47	0.9	0.00	0.00	1.0	0.04	0.04	0.9
7. Tapa	0.10	0.09	0.9	0.00	0.00	0.8	0.00	0.00	1.0
8. Kabila	0.09	0.07	0.8	-	-	-	0.01	0.01	0.9
9. Suwawa	0.03	0.02	0.8	0.02	0.02	1.1	0.01	0.01	0.9
Total	1.24	1.14	0.9	0.46	0.60	1.3	0.10	0.09	0.9
	Onion			Chili			Tomato		
1. Kota Gorontalo	-	-	-	-	-	-	-	-	-
2. Batudaa	-	-	-	0.14	0.49	3.6	0.06	0.12	2.1
3. Tibawa	-	-	-	2.35	7.23	3.1	0.13	0.28	2.1
4. Limboto	-	-	-	0.32	1.01	3.2	0.01	0.01	2.0
5. Telaga	0.02	0.03	1.3	0.09	0.31	3.5	0.01	0.02	2.2
6. Kwandang	-	-	-	0.93	3.06	3.3	0.29	0.54	1.9
7. Tapa	-	-	-	0.14	0.47	3.4	0.01	0.03	2.2
8. Kabila	-	-	-	0.02	0.07	3.4	0.02	0.03	1.7
9. Suwawa	-	-	-	0.07	0.24	3.5	0.05	0.12	2.6
Total	0.02	0.03	1.3	4.05	12.88	3.2	0.58	1.15	2.0

Source: Kabupaten Gorontalo Dalam Angka 2000, BPS Kabupaten Gorontalo

Kota Gorontalo Dalam Angka 2000, KBPS Kota. Gorontalo

Note: \*1 The figures above cover the production in the whole municipal territories.

\*2 Production in 1999

**Table A6.4.3 PRODUCTION OF FRUITS AND CASH CROPS  
IN LBB BASIN: 1999**

Municipality District	Number of Trees Planted	Number of Trees Harvested	Production (MT)	Number of Trees Planted	Number of Trees Harvested	Production (MT)	Number of Trees Planted	Number of Trees Harvested	Production (MT)
<b>III. Fruits</b>									
	Durian			Guava			Mango		
1. Kota Gorontalo	-	-	-	-	-	-	-	-	-
2. Batudaa	56	14	0.0	592	364	2.2	30,078	8,467	496.7
3. Tibawa	276	0	0.0	4,427	1,076	9.6	30,625	8,765	406.1
4. Limboto	1,460	0	0.0	1,821	0	0.0	133,177	0	0.0
5. Telaga	16,344	300	49.7	15	15	0.0	15,256	4,414	10.2
6. Kwandang	240	45	2.8	6,395	2,249	20.2	22,676	1,906	62.8
7. Tapa	249	232	20.4	2,146	1,009	163.2	624	30	0.7
8. Kabila	304	0	0.0	4,204	2,900	524.0	8,036	57	3.0
9. Suwawa	14,606	0	0.0	2,906	0	0.0	16,288	2,850	0.0
Total	33,535	591	72.9	22,506	7,613	719.2	256,760	26,489	979.5
	Papaya			Banana			Pineapple		
1. Kota Gorontalo	-	-	-	-	-	-	-	-	-
2. Batudaa	12,459	8,259	87.4	112,504	42,650	511.8	7,001	1,682	32.1
3. Tibawa	8,841	4,217	47.6	90,693	21,197	206.9	11,940	5,677	12.3
4. Limboto	1,884	0	0.0	25,137	3,407	32.5	30,453	1,865	5.4
5. Telaga	1,908	1,200	13.2	155,876	40,619	383.0	2,320	613	4.5
6. Kwandang	2,404	1,183	1.4	180,156	22,471	227.2	2,160	569	0.6
7. Tapa	1,566	180	3.5	231,994	226,904	1445.1	61,392	61,222	963.2
8. Kabila	5,615	2,463	28.0	164,946	91,974	751.8	3,902	1,738	27.8
9. Suwawa	51,470	225	0.0	108,412	485	0.0	90,391	0	0.0
Total	86,147	17,727	181.1	1,069,718	449,707	3,558.3	209,559	73,366	1,045.9
Municipality District	Area Planted (ha)	Production (MT)	Total Farmer (Nos)	Area Planted (1000ha)	Production (1000T)	Total Farmer (Nos)	Area Planted (1000ha)	Production (1000T)	Total Farmer (Nos)
<b>IV. Crops of Small Holders</b>									
	Coconut			Candlenut			Cashew Nut		
1. Kota Gorontalo	-	-	-	-	-	-	-	-	-
2. Batudaa	5,500	2,959	3,619	264	74	268	242	8	265
3. Tibawa	5,236	3,381	4,537	551	15	448	11	7	18
4. Limboto	2,165	1,358	3,920	414	50	436	130	4	96
5. Telaga	1,757	808	726	151	97	58	110	59	27
6. Kwandang	3,698	3,588	3,251	792	58	792	212	13	187
7. Tapa	1,242	859	634	138	48	116	507	261	305
8. Kabila	1,405	1,538	1,747	71	1	36	43	3	32
9. Suwawa	2,027	1,767	2,060	794	28	112	70	11	71
Total	23,029	16,257	20,494	3,174	371	2,266	1,324	364	1,001
	Vanilla			Cocoa			Coffee		
1. Kota Gorontalo	-	-	-	-	-	-	-	-	-
2. Batudaa	-	-	-	76	15	44	121	27	28
3. Tibawa	-	-	-	45	32	52	33	16	48
4. Limboto	10	0.2	24	204	4	100	29	4	34
5. Telaga	3	0.1	1	51	27	60	73	18	54
6. Kwandang	-	-	-	69	1	72	28	12	22
7. Tapa	9	0.1	11	405	77	503	239	154	157
8. Kabila	-	-	-	75	9	49	32	3	28
9. Suwawa	3	0.1	6	121	11	117	318	35	295
Total	24	0.5	42	1,046	175	997	873	269	666

Source: Kabupaten Gorontalo Dalam Angka 2000, BPS Kabupaten Gorontalo

Kota Gorontalo Dalam Angka 2000, BPS Kota. Gorontalo

Note: \*1 The figures above cover the production in the whole municipal territories.

\*2 Production in 1999

**Table A6.4.4 DISTRIBUTION OF MANUFACTURING ESTABLISHMENTS IN KABUPATEN GORONTALO: 1999**

	31	32	33	34	35	36	37	38	39	Total
Kabupaten Kecamatan	Food, Beverages & Tobacco	Textile, Garments & Leathers	Wooden Products & Furniture	Wood, Paper & Paper Products, Printing & Publishing	Chemicals, Gas, Oils, Coal, Rubber & Plastic	Non-metallic Mineral Products	Basic Metal Industries	Metal Products, Machinery & Equipment	Other Manufacturing Industries	Total
Kabupaten Gorontalo	2,433	618	3,385	1.5	10	1,423	0	233	8,772	16,889
Kecamatan Related to LBB Basin										
1. Batudaa	91	227	227	1	1	157	0	46	2,038	2,788
2. Tibawa	189	8	91	2	0	89	0	27	663	1,069
3. Limboto	242	49	133	7	4	186	0	29	779	1,429
4. Telaga	247	187	129	4	4	140	0	16	2,337	3,064
5. Kabila	155	54	1,212	0	0	90	0	6	179	1,696
Total	924	525	1,792	14	9	662	0	124	5,996	10,046
Economic Indices										
1. Average Number of Employees per Establishment (Persons)	4.2	1.2	2.2	4.3	2.8	3.2	-	2.0	1.5	2.1
2. Average Amount of Annual Production per Establishment (Rp. Million)	49.2	2.4	6.5	22.1	28.6	15.2	-	2.4	8.8	14.4
3. Average Amount of Annual Value Added per Establishment (Rp. Million)	27.7	1.4	2.8	8.0	14.5	7.8	-	1.0	2.8	6.7
4. Average Amount of Annual Production per Employee (Rp. Million)	11.8	2.0	3.0	5.1	10.2	4.8	-	1.2	6.0	6.7
5. Value Added Ratio (%) (Value Added/Production)	56.3	56.0	43.6	36.1	50.5	51.1	-	43.2	31.6	46.8

Source: Kabupaten Gorontalo Dalam Angka 2000, BPS Kabupaten Dati II Gorontalo

Note: Kabupaten Gorontalo data in the table include those of Kabupaten Boalemo, which is a part of Propinsi Gorontalo at present.

**Table A6.4.5 PERFORMANCE OF INDUSTRIAL ESTABLISHMENTS BY SCALE OF INDUSTRY  
IN INDONESIA : 1997-2000**

Scale of Industrial Establishments	Number of Establishments	Persons Engaged (1000)	Labor Costs (Rp. Billion)	Output (Rp. Billion)	Input (Rp. Billion)	Value Added at Market Prices (Rp. Billion)
<b>Year 2000</b>						
1. Large/Medium	22,851	4,371	36,085	582,863	360,751	222,112
2. Small	256,853	2,005	3,127	25,392	17,006	8,385
3. Household	2,320,222	4,502	1,297	24,740	14,779	9,961
Total	2,599,926	10,877	40,509	632,995	392,536	240,459
<b>Year 1999</b>						
1. Large/Medium	22,070	4,234	30,438	488,144	296,752	191,392
2. Small	225,564	1,779	3,240	24,778	16,596	8,182
3. Household	2,289,252	4,337	1,425	26,284	15,409	10,875
Total	2,536,886	10,351	35,102	539,205	328,757	210,449
<b>Year 1998</b>						
1. Large/Medium	21,423	4,124	28,643	430,273	275,622	154,651
2. Small	194,564	1,506	2,420	21,531	14,607	6,923
3. Household	2,002,335	3,797	1,007	22,620	13,939	8,682
Total	2,218,322	9,426	32,070	474,424	304,168	170,256
<b>Year 1997</b>						
1. Large/Medium	22,386	4,170	18,642	264,271	163,362	100,909
2. Small	241,169	2,077	1,774	14,858	10,056	4,802
3. Household	2,610,693	4,275	793	11,312	7,019	4,293
Total	2,874,248	10,523	21,208	290,441	180,436	110,004

Source: Statistik Indonesia 2000, June 2001, BPS (Statistical Yearbook of Indonesia)

**Table A6.4.6 MANAGEMENT INDICES OF LARGE AND MEDIUM  
SCALE INDUSTRIAL ESTABLISHMENTS  
IN PROVINSI GORONTALO: 2000**

Item	Total Amount of 99 Establishments (Rp. Billion)	Average Amount per Establishment (Rp. Million)	Ratio of Assets per worker (Rp. Million)
<b>Outlines of Existing Establishments</b>			
1. Total Number of Establishments	99		
2. Total Number of Workers	4,770		
<b>Management Conditions</b>			
1 Production Activity			
(1) Output	195.4	1,973.8	41.1
(2) Input	109.3	1,104.3	23.0
(3) Value Added	86.1	869.4	18.1
2 Asset Holdings as of End of 1999			
(1) Land	1.4	14.0	0.3
(2) Building	5.2	52.7	1.1
(3) Equipment	12.6	127.5	2.7
1) Machinery & Equipment	6.8	68.6	
2) Vehicles	3.5	35.1	
3) Other Fixed Assets	2.4	23.8	
Total of Fixed Assets	19.2	194.2	4.0
(4) Inventory Stock	43.2	436.0	9.1
1) Products	37.0	374.2	
2) Semi-products	2.6	26.2	
3) Raw Materials	3.5	35.7	
Total of Asset Holdings	62.4	630.2	13.1
3. Management Indices			
(1) Turnover of Fixed Assets (times)*1		10.2	
(2) Turnover of Inventory Stock (times)*2		4.5	
(3) Value Added Ratio (%)*3		44.0	

Source: BPS Propinsi Sulawesi Utara

Note: \*1 Ratio of fixed assets to output  
\*2 Ratio of inventory stock to output  
\*3 Ratio of VA to output

**Table A6.4.7 NUMBER OF SERVICES ESTABLISHMENTS IN KOTA  
AND KECAMATAN RELATED TO FLOOD PRONE AREAS  
IN LBB BASIN: 2000**

Item Kota/Kecamatan	Market	Retail Shop			Restaurant	Financial (Bank, etc.)	Total
		Ordinary (Toko)	Small (Kios)	Very Small (Warung)			
1. Kota Gorontalo	9	1,315	2,013	-	150	104	3,591
(1) Kota Barat	1	2	421	-	25	9	458
(2) Kota Utara	3	27	326	-	125	35	516
(3) Kota Selatan	5	1,286	1,266	-	-	60	2,617
2. Kabupaten Gorontalo	21	189	1,199	922	124	-	2,455
(1) Batudaa	12	16	271	11	0	-	310
(2) Tibawa	0	38	446	86	11	-	581
(3) Limboto	4	109	302	28	40	-	483
(4) Telaga	3	22	158	411	71	-	665
(5) Kabila	2	4	22	386	2	-	416
(6) Other Kecamatan	-	-	-	-	-	-	-
Total	30	1,504	3,212	922	274	104	6,046

Source Kota Gorontalo Dalam Angka, Tahun 2000, BPS Kota Gorontalo  
Kabupaten Gorontalo Dalam Angka, Tahun 2000, BPS Kabupaten Gorontalo  
Handbook of Respective Kota and Kecamatan, 2000, BPS  
Sensus Ekonomi 1996, Hasil Pencacahan Lengkap, Sulawesi Utara, February 1998, BPS

**Table A6.4.8 AVERAGE MONTHLY PER CAPITA EXPENDITURE IN PROPINSI SULAWESI UTARA: 1999**

Item	Monthly Expenditure (Rp.)			Percentage Distribution (%)		
	Urban	Rural	Total	Urban	Rural	Total
I. Food	111,095	85,045	92,543	60.2	69.7	66.1
1. Cereals	27,981	27,041	27,312	15.2	22.2	19.5
2. Tubers	1,213	2,084	1,833	0.7	1.7	1.3
3. Fish	18,719	12,016	13,945	10.2	9.8	10.0
4. Meat	4,230	2,222	2,800	2.3	1.8	2.0
5. Eggs & Milk	4,689	2,803	3,346	2.5	2.3	2.4
6. Vegetables	11,512	8,777	9,564	6.2	7.2	6.8
7. Legumes	1,315	843	979	0.7	0.7	0.7
8. Fruits	3,343	2,401	2,672	1.8	2.0	1.9
9. Oil & Fats	5,552	5,645	5,618	3.0	4.6	4.0
10. Beverage Stuff	5,826	5,487	5,585	3.2	4.5	4.0
11. Spices	2,432	1,710	1,918	1.3	1.4	1.4
12. Miscellaneous Food	682	535	577	0.4	0.4	0.4
13. Prepared Food & Beverages	13,023	5,512	7,674	7.1	4.5	5.5
14. Alcoholic Beverages	277	562	480	0.2	0.5	0.3
15. Tobacco	10,301	7,407	8,240	5.6	6.1	5.9
II. Non-food	73,319	36,948	47,416	39.8	30.3	33.9
1. Housing, & Household Facility	35,662	13,853	20,130	19.3	11.4	14.4
2. Goods & Services	20,082	9,055	12,229	10.9	7.4	8.7
3. Clothing, Footwear and Headgear	11,522	8,299	9,226	6.2	6.8	6.6
4. Durable Goods	2,668	3,538	3,288	1.4	2.9	2.3
5. Taxes & Insurance	1,389	579	812	0.8	0.5	0.6
6. Parties & Ceremonies	1,996	1,624	1,731	1.1	1.3	1.2
Total	184,414	121,993	139,959	100.0	100.0	100.0

Source: Survey Sosial Ekonomi Nasional, Pengeluaran Untuk Konsumsi Penduduk Indonesia per Propinsi 1999, BPS (National Socio-Economic Survey, Expenditure for Consumption of Indonesia Per Province 1999, BPS)



**Table A6.4.9 CONSUMER PRICE INDEX AND WHOLESALE PRICE INDEX: 1993-2001**

Year Month	Consumer Price Index (CPI)						Wholesale Price Index (1993=100)					
	CPI in Area (1996=100)			In Rural Markets*1 (1971=100)			General Index			Construction Materials by Construction Type		
	Indonesia		Manado City	In Java		Outside Java	All Exclud. Items & Export		Manu-Import factored & Goods	All Residential Items & Non-resid. Building Agriculture		Public Works in Road, Bridge & Ports
	CPI	IR (%)	CPI	IR (%)	CPI	IR (%)	Items	Goods	Building	Agriculture	Public Works	
1993	-	-	-	-	1,380	-	204	227	218	213	223	219
1994	-	-	-	-	1,604	16.2	215	250	231	224	235	230
1995	-	-	-	-	1,916	19.5	240	283	256	246	264	256
1996	100	-	100	-	1,968	2.7	258	302	265	261	285	275
1997	126	25.7	114	14.4	2,652	10.3	140	142	132	128	131	132
1998	223	77.6	198	73.3	3,961	82.4	288	236	217	211	193	196
1999	228	2.0	213	7.4	5,024	26.8	314	302	268	238	222	223
2000	249	9.4	237	11.4	4,698	-6.5	353	322	278	263	250	252
2001												
Jan	259	-0.3	242	1.9	7,188	2.7	378	343	291	280	273	275
Feb	263	1.7	241	-0.6	7,469	3.9	383	349	293	281	273	275
Mar	266	0.9	242	0.8	7,513	0.6	393	353	295	283	275	277
Apr	263	-1.0	244	0.7	7,363	-2.0	404	360	301	289	282	286
May	267	1.5	248	1.7	7,400	0.5	414	368	304	91	295	288
Jun	270	1.3	253	1.9	7,511	1.5	420	378	311	297	292	296
Jul	275	1.6	260	2.8	-	-	416	384	315	300	295	300
Aug	268	-2.4	259	-0.2	-	-	397	381	315	297	291	297
Sep	266	-0.7	263	1.5	-	-	402	381	315	298	293	298
Oct	270	1.2	263	0.0	-	-	405	383	318	299	293	300
Nov	283	4.8	269	2.3	-	-	420	389	320	300	294	301
Dec	291	2.9	269	-0.2	-	-	-	-	-	-	-	-

Source: Monthly Statistical Bulletin, Economic Indicators, August 2001, BPS

CPI stands for Consumer Price Index (1994=100) and IR stands for Inflation Rate, an annual inflation rate in percent.

Berita Resmi Statistik, No.12 Desember 2001, BPS Sulawesi Utara Province

Note: \*1 Price indices of 9 essential commodities in the rural market.

**Table A6.4.10 FOREIGN EXCHANGE RATE OF RUPIAH PER US DOLLAR AT END OF PERIOD: 1993-2002**

Month	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
<b>Rupiahs per US Dollar</b>										
January	2,066.0	2,122.0	2,207.0	2,311.0	2,396.0	10,375.0	8,950.0	7,425.0	9,488.0	10,320.0
February	2,067.0	2,137.0	2,212.0	2,322.0	2,406.0	8,750.0	8,730.0	7,505.0	9,835.0	10,189.0
March	2,071.0	2,143.0	2,219.0	2,337.0	2,419.0	8,325.0	8,685.0	7,590.0	10,400.0	9,655.0
April	2,074.0	2,149.0	2,227.0	2,342.0	2,433.0	7,500.0	8,260.0	7,945.0	11,675.0	9,316.0
May	2,078.0	2,155.0	2,236.0	2,354.0	2,440.0	10,525.0	8,105.0	8,620.0	11,058.0	8,785.0
June	2,088.0	2,160.0	2,246.0	2,342.0	2,450.0	14,900.0	6,726.0	8,735.0	11,440.0	
July	2,096.0	2,169.0	2,256.0	2,353.0	2,599.0	13,000.0	6,875.0	9,003.0	9,525.0	
August	2,102.0	2,175.0	2,266.0	2,363.0	3,035.0	11,075.0	7,565.0	8,290.0	8,865.0	
September	2,108.0	2,181.0	2,275.0	2,340.0	3,275.0	10,700.0	8,386.0	8,780.0	9,475.0	
October	2,106.0	2,186.0	2,285.0	2,352.0	3,670.0	7,550.0	6,900.0	9,395.0	10,435.0	
November	2,106.0	2,193.0	2,296.0	2,368.0	3,648.0	7,300.0	7,425.0	9,530.0	10,430.0	
December	2,110.0	2,200.0	2,308.0	2,383.0	4,650.0	8,025.0	7,100.0	9,595.0	10,400.0	
<b>Average</b>	<b>2,089.3</b>	<b>2,164.2</b>	<b>2,252.8</b>	<b>2,347.3</b>	<b>2,951.8</b>	<b>9,835.4</b>	<b>7,808.9</b>	<b>8,534.4</b>	<b>10,252.2</b>	
<b>Rupiahs per Japanese Yen</b>										
January	16.6	19.3	22.4	21.6	19.6	81.8	77.0	69.5	81.7	77.7
February	17.6	20.5	22.8	22.2	19.9	68.8	73.1	68.1	84.5	76.1
March	17.8	20.8	24.8	22.0	19.5	63.0	72.1	71.7	83.5	72.5
April	18.7	21.0	26.6	22.3	19.2	56.7	69.2	74.6	94.6	72.8
May	19.5	20.6	26.9	21.8	21.0	75.7	66.8	80.8	92.8	70.6
June	19.6	21.8	26.5	21.4	21.4	105.8	55.5	82.9	92.2	
July	19.8	21.7	25.5	21.8	22.0	90.5	59.7	82.2	76.3	
August	20.2	21.8	22.9	21.8	25.4	78.3	68.3	77.9	74.5	
September	20.0	22.2	23.1	21.1	27.1	79.1	78.5	81.4	79.4	
October	19.5	22.4	22.5	20.7	30.6	64.9	65.8	86.2	85.7	
November	19.3	22.2	22.6	20.8	28.6	59.0	72.4	85.7	84.1	
December	18.9	22.1	22.4	20.5	35.8	69.4	69.5	83.5	78.9	
<b>Average</b>	<b>18.9</b>	<b>21.4</b>	<b>24.1</b>	<b>21.5</b>	<b>24.2</b>	<b>74.4</b>	<b>69.0</b>	<b>78.7</b>	<b>84.0</b>	

Source: International Financial Statistics, July 2002, IMF

Monthly Statistical Bulletin, Economic Indicators, August 2001, BPS

**Table A6.5.1 NUMBER OF SCHOOLS AND ENROLLMENTS  
IN KOTA AND KECAMATAN RELATED TO FLOOD PRONE AREAS  
IN LBB BASIN: 2000**

Item Kota/Kecamatan	Kindergarten	Elementary	Junior High School	Senior High School	Total
<b>Number of Schools</b>					
1. Kota Gorontalo	55	142	19	18	234
(1) Kota Barat	12	34	4	2	52
(2) Kota Utara	16	39	5	4	64
(3) Kota Selatan	27	69	10	12	118
2. Kabupaten Gorontalo	190	499	60	13	762
(1) Batudaa	22	56	9	3	90
(2) Tibawa	4	54	5	2	65
(3) Limboto	38	52	7	4	101
(4) Telaga	35	55	6	1	97
(5) Kabila	17	34	6	3	60
(6) Other Kecamatan	74	248	27	-	349
Total	245	641	79	31	996
<b>Number of Enrollments</b>					
1. Kota Gorontalo	2,112	17,737	6,939	8,373	35,161
(1) Kota Barat	396	3,604	741	597	5,338
(2) Kota Utara	638	4,854	1,414	3,697	10,603
(3) Kota Selatan	1,078	9,279	4,784	4,079	19,220
2. Kabupaten Gorontalo	5,284	74,840	15,444	5,425	100,993
(1) Batudaa	456	8,328	1,270	443	10,497
(2) Tibawa	488	7,556	1,774	247	10,065
(3) Limboto	1,275	7,780	2,008	2,262	13,325
(4) Telaga	960	7,785	1,605	548	10,898
(5) Kabila	252	4,722	1,471	882	7,327
(6) Other Kecamatan	1,853	38,669	7,316	1,043	48,881
Total	7,396	92,577	22,383	13,798	136,154
<b>Average Number of Students per School in Kota and Kecamatan Related to Flood Prone Areas</b>					
	32	137	290	411	135

Source: Kota Gorontalo Dalam Angka, Tahun 2000, BPS Kota Gorontalo  
Kabupaten Gorontalo Dalam Angka, Tahun 2000, BPS Kabupaten Gorontalo  
Handbook of Respective Kota and Kecamatan, 2000, BPS

**Table A6.5.2 NUMBER OF MEDICAL FACILITIES IN KOTA AND KECAMATAN  
RELATED TO FLOOD PRONE AREAS IN LBB BASIN: 2000**

Item Kota/Kecamatan	Hospital	Public Health Center	Semi-public Health Center	Family Planning		Pharmacy	Total
				Clinic	Post		
1. Kota Gorontalo	6	6	33	12	75	25	157
(1) Kota Barat	1	2	9	2	30	-	44
(2) Kota Utara	1	2	12	3	45	-	63
(3) Kota Selatan	4	2	12	7	-	25	50
2. Kabupaten Gorontalo	0	17	108	33	127	5	290
(1) Batudaa	0	2	9	10	40	0	61
(2) Tibawa	0	3	10	0	19	2	34
(3) Limboto	0	1	14	3	20	3	41
(4) Telaga	0	3	17	4	28	0	52
(5) Kabila	0	2	11	4	20	0	37
(6) Other Kecamatan	0	6	47	12	-	-	65
Total	6	23	141	45	202	30	447

Source: Kota Gorontalo Dalam Angka, Tahun 2000, BPS Kota Gorontalo  
Kabupaten Gorontalo Dalam Angka, Tahun 2000, BPS Kabupaten Gorontalo  
Handbook of Respective Kota and Kecamatan, 2000, BPS

**Table A6.5.3 INVENTORY OF ROAD BY SYSTEM AND BY SURFACE TYPE  
IN KOTA AND KECAMATAN RELATED TO FLOOD PRONE AREAS  
IN LBB BASIN: 2000**

Item Kota/Kecamatan	National	Province	Kabupaten Kotamadya	Desa Kelurahan	(Unit: km)
					Total
<b>Road by Jurisdiction System</b>					
1. Kota Gorontalo	9.2	16.5	0.0	0.0	90.3
(1) Kota Barat	-	-	-	-	0.0
(2) Kota Utara	-	-	-	-	0.0
(3) Kota Selatan	-	-	-	-	90.3
2. Kabupaten Gorontalo	0.0	81.6	180.4	299.1	760.6
(1) Batudaa	-	0.0	46.7	83.5	130.2
(2) Tibawa	-	-	-	-	199.5
(3) Limboto	0.0	34.6	67.3	130.2	232.10
(4) Telaga	-	12.4	41.0	36.3	89.7
(5) Kabila	-	34.5	25.4	49.2	109.1
Total	9.2	98.1	180.4	299.1	850.9
<hr/>					
		Asphalt	Gravel	Earth	Total
<b>Road by Surface Type</b>					
1. Kota Gorontalo	78.1	3.3	8.9		90.3
(1) Kota Barat	-	-	-		0.0
(2) Kota Utara	-	-	-		0.0
(3) Kota Selatan	78.1	3.3	8.9		90.3
2. Kabupaten Gorontalo	308.0	132.3	320.3		760.6
(1) Batudaa	44.7	7.5	78.0		130.2
(2) Tibawa	90.5	26.2	82.8		199.5
(3) Limboto	87.8	51.1	93.2		232.10
(4) Telaga	48.5	17.8	23.4		89.7
(5) Kabila	36.5	29.7	42.9		109.1
Total	386.2	135.6	329.1		850.9

Source: Kota Gorontalo Dalam Angka, Tahun 2000, BPS Kota Gorontalo  
Kabupaten Gorontalo Dalam Angka, Tahun 2000, BPS Kabupaten Gorontalo  
Handbook of Respective Kota and Kecamatan, 2000, BPS

**Table A6.5.4 INVENTORY OF COMMUNICATION SYSTEM IN KOTA AND KECAMATAN  
RELATED TO FLOOD PRONE AREAS IN LBB BASIN: 2000**

Item	Number of Public Installation			Number of Households Installing Apparatus				
	Households	Telephone	Wartel	Telephone	Television	Satellite Broadcastin	Radio	Post Office
1. Kota Gorontalo	34,605	58	14	3,053	9,331	1,167	6,260	-
(1) Kota Barat	7,225	18	8	437	2,090	331	1,095	-
(2) Kota Utara	10,971	40	6	712	2,488	836	2,563	-
(3) Kota Selatan	16,409	-	-	1,904	4,753	-	2,602	-
2. Kabupaten Gorontalo	67,023	0	12	790	5,970	1,103	3,928	3
(1) Batudaa	14,452	0	2	10	787	249	837	1
(2) Tibawa	13,817	0	2	66	932	216	643	1
(3) Limboto	14,358	0	4	376	1,517	248	541	1
(4) Telaga	14,879	0	3	122	1,217	112	1,399	0
(5) Kabila	9,517	0	1	216	1,517	278	508	0
Total	101,628	58	26	3,843	15,301	2,270	10,188	3

Source: Kota Gorontalo Dalam Angka, Tahun 2000, BPS Kota Gorontalo  
Kabupaten Gorontalo Dalam Angka, Tahun 2000, BPS Kabupaten Gorontalo  
Handbook of Respective Kota and Kecamatan, 2000, BPS

**Table A6.6.1 ACTUAL REVENUE AND EXPENDITURE  
OF NATIONAL GOVERNMENT: 1995/96-1999/2000**

	(Unit: Rp. Trillion)				
Item	1995/96	1996/97	1997/98	1998/99	1999/2000
<b>I. Revenue</b>	<b>82.02</b>	<b>99.53</b>	<b>126.66</b>	<b>215.13</b>	<b>245.33</b>
1. Routine Revenue	<b>73.01</b>	<b>87.63</b>	<b>112.28</b>	<b>158.91</b>	<b>201.69</b>
(1) Oil & Gas Revenue	16.06	20.14	30.56	41.25	56.30
(2) Non Oil & Gas Revenue	56.96	67.49	81.72	117.65	145.39
1) Income Tax	21.01	27.06	34.39	49.30	54.94
2) Value Added Tax	18.52	20.35	25.20	28.39	32.98
3) Import Duty	3.03	2.58	3.00	2.22	3.75
4) Excise Duty	3.59	4.26	5.10	7.97	10.40
5) Export Tax	0.19	0.08	0.13	4.58	0.84
6) Other Taxes	0.45	0.59	0.48	0.46	0.57
7) Real Property Tax	1.89	2.41	2.64	3.16	3.65
8) Non Tax Revenues	7.79	10.15	10.78	21.57	38.27
9) Other Oil Revenues	0.49	-	-	-	-
2. Development Revenue	<b>9.01</b>	<b>11.90</b>	<b>14.39</b>	<b>56.23</b>	<b>43.63</b>
(1) Program Aid	-	-	-	30.31	25.36
(2) Project Aid	9.01	11.90	14.39	25.92	18.27
<b>II. Expenditure</b>	<b>79.22</b>	<b>98.51</b>	<b>127.97</b>	<b>215.59</b>	<b>245.19</b>
1. Routine Expenditure	<b>50.44</b>	<b>62.56</b>	<b>89.61</b>	<b>147.72</b>	<b>166.88</b>
(1) Personnel Expenditure	13.00	14.45	17.27	24.48	33.62
(2) Material Expenditure	5.18	8.11	9.00	11.06	10.86
(3) Subsidies to Autonomous Regions	8.23	9.36	11.06	14.19	19.17
1) Personnel Expenditure	7.81	8.87	10.52	13.51	18.38
2) Non-personnel Expenditure	0.42	0.48	0.54	0.68	0.79
(4) Interest and Principal Repayment	22.11	27.49	31.11	55.80	39.99
(5) Others	1.92	3.15	21.17	42.19	63.23
2. Development Expenditure	<b>28.78</b>	<b>35.95</b>	<b>38.36</b>	<b>67.87</b>	<b>78.31</b>
(1) Departments & Institutions	10.98	12.16	12.06	13.40	12.12
(2) Subsidies to Villages	0.43	0.46	0.47	0.48	0.81
(3) Subsidies to Regencies	2.47	2.94	3.44	3.73	5.76
(4) Subsidies to Provinces	1.26	1.39	1.61	1.74	3.04
(5) Government Capital Participation	0.38	0.83	0.38	1.96	-
(6) Fertilizer Subsidy	0.14	0.19	0.71	2.13	-
(7) Construction of Primary Schools	0.49	0.59	0.66	0.59	-
(8) Contribution for Regional Development	1.72	2.40	2.35	2.85	3.26
(9) Construction of Sanitary Facilities	0.34	0.56	0.59	0.83	-
(10) Construction & Rehabilitation of Market:	-	-	-	-	-
(11) Reforestation	-	-	-	-	-
(12) Assistance for Undeveloped Villages	0.50	0.52	0.48	0.21	-
(13) Construction of Road Facilities	-	-	-	-	-
(14) Others	1.06	2.01	1.22	14.05	35.06
(15) Project Aid	9.01	11.90	14.39	25.92	18.27
(16) Development Budget Reserves	-	-	-	-	-
<b>III. Balance</b>	<b>2.81</b>	<b>1.02</b>	<b>-1.31</b>	<b>-0.46</b>	<b>0.14</b>

Source: Statistik Indonesia 1998, 1999 and 2000, BPS

**Table A6.6.2 BUDGET OF NATIONAL GOVERNMENT: 1995/96-1999/2000**

(Unit: Rp. Trillion)

Item	1995/96	1996/97	1997/98	1998/99	1999/2000
I. Revenue	78.02	90.62	101.09	263.89	219.60
1. Routine Revenue	66.27	78.20	88.06	149.30	142.20
2. Development Revenue	11.76	12.41	13.03	114.59	77.40
II. Expenditure	78.02	90.62	101.09	263.89	219.60
1. Routine Expenditure	47.24	56.11	62.16	171.21	137.16
2. Development Expenditure	30.78	34.50	38.93	92.68	82.45
III. Balance	0.00	0.00	0.00	0.00	0.00
<b>IV. Development Expenditure by Sector</b>	<b>30.78</b>	<b>34.50</b>	<b>38.93</b>	<b>92.68</b>	<b>82.45</b>
1. Industry	0.50	0.51	0.59	0.79	0.63
2. Agriculture & Forestry	1.10	1.29	1.51	7.48	4.61
3. <i>Water Resources &amp; Irrigation</i>	<i>2.04</i>	<i>2.32</i>	<i>2.62</i>	<i>4.78</i>	<i>3.47</i>
4. Manpower	0.17	0.19	0.27	1.31	1.20
5. Public Initiative Trading	0.53	0.40	0.55	16.69	19.04
6. Transportation & Geophysics	5.90	6.77	6.85	9.64	8.43
7. Mining & Energy	3.90	4.10	4.42	7.06	6.61
8. Tourism & Communication	1.01	1.04	0.96	1.18	0.92
9. Local Government Development	6.14	6.51	7.16	19.09	14.55
10. Environment	0.52	0.62	0.69	0.78	0.93
11. Education, Culture & Sports	3.36	3.97	4.68	8.37	8.38
12. Demography & Family Planning	0.30	0.33	0.69	0.58	0.59
13. Social Affairs	1.05	1.37	2.10	4.21	4.79
14. Housing	1.10	1.33	1.53	5.62	3.22
15. Religious	0.18	0.25	0.30	0.48	0.63
16. Science & Technology	0.71	0.81	0.88	1.14	0.90
17. Legal Affairs	0.14	0.17	0.20	0.17	0.23
18. Civil Servants & Control	0.66	0.82	0.91	0.79	0.90
19. Politics & Foreign Affairs	0.15	0.18	0.29	0.42	0.15
20. Defense & Security	1.32	1.53	1.73	2.12	2.28

Source: Statistik Indonesia 1998, 1999 and 2000, BPS



**Table A6.6.3 INVENTORY OF NATIONAL DEVELOPMENT PROJECTS  
IN SULAWESI UTARA: 1999/2000**

Department/Institute Project Field	Number of Projects	Amount (Rp. Million)
1. Attorney General Affairs	3	3,040
2. Central Bureau of Statistics	9	7,150
3. Department of Internal Affairs	-	-
4. Department of Justice	3	1,600
5. Department of Information	2	897
6. Department of Finance	2	880
7. Department of Trade	-	-
8. Department of Cooperation	3	1,885
9. Department of Agriculture	16	68,239
10. Department of Forestry	8	16,883
11. Department of Industry	4	3,600
12. Department of Mining and Energy	3	10,277
13. P.U./Department of Public Works	8	121,254
(1) Water Resources Development		46,333
- River Management & Flood Control Projects		4,056
- Irrigation Projects		40,377
- Coastal Projects		1,900
(2) Road, Bridge & Others		74,921
14. Department of Communication	10	217,274
15. Department of Tourism, Post and Telecommunication	1	800
16. Department of Education and Culture	22	164,071
17. Department of Health	13	22,656
18. Department of Manpower	5	3,398
19. Department of Reforestation	2	6,205
20. Department of Social Affairs	9	11,379
21. Department of Family Planning	8	3,045
22. Board of Land Affairs	-	-
23. Board of Financial Monitoring	-	-
24. Library	-	-
25. Division of Accounting	1	1,458
<b>Total</b>	<b>132</b>	<b>665,993</b>

Source: Sulawesi Utara Dalam Angka 1999, BPS Sulawesi Utara

**Table A6.6.4 EXPENDITURE FOR FLOOD CONTROL  
IN PROPINSI SULAWESI UTARA: 1996/97-1999/2000**

(Unit: Rp. Million)					
Item	1996/1997	1996/1997	1998/1999	1999/2000	2000 *1
<b>I. River Management &amp; Flood Control Projects</b>					
<b>I-A Flood Control</b>					
1. Administration	155	106	279	174	160
(1) Personnel Expenses	22	32	115	49	32
(2) Supplies	7	9	24	25	16
(3) Transportation	27	27	33	41	71
(4) Miscellaneous	31	35	104	56	37
(5) Equipment	4	3	3	4	3
(6) Others	64	0			
2. Design Works	437	370	64	400	90
3. Sediment Control Structure	-	-	-	700	-
4. Structure of Flood Control	4,444	5,621	3,274	2,466 *2	604
5. O&M of Rivers and Lakes	-	-	72	316	-
6. O&M of Weirs	2,507	750	-	-	-
7. O&M of Flood Control Structure	61	147	-	-	-
8. Institutional Development	-	882	25	-	-
9. Research and Analysis	192	166	145	-	-
Sub-Total	7,797	8,043	3,858	4,056	854
<b>I-B Water Resources</b>	-	-	-	-	336
<b>Sub-Total</b>	<b>7,797</b>	<b>8,043</b>	<b>3,858</b>	<b>4,056</b>	<b>1,190</b>
<b>II. Irrigation Projects</b>	-	-	<b>31,554</b>	<b>40,377</b>	<b>13,710</b>
<b>III. Coastal Projects</b>	-	-	<b>1,244</b>	<b>1,900</b>	<b>896</b>
<b>Total</b>	-	-	<b>36,656</b>	<b>46,333</b>	<b>15,796</b>

Source: Petunjuk Operasional (PO) Tahun Anggaran, Pekerjaan Umum, Ditjen Pengairan  
(Operational Guidance of Water Resources, Public Works)

Note: \*1 The fiscal year 2000 started from the beginning of April and ended at the end of December.  
After 2001, the fiscal year is the same as calendar year, i.e., from January to December.

\*2 Including a part (around Rp.22 million) of the investment for Bone River Bank Protection  
Work assisted by JBIC.

**Table A6.6.5 PROJECT ACTIVITY FOR FLOOD CONTROL  
IN GORONTALO (LBB)**

Activity	Volume	Expenditure (Rp.1000)
I. 1994/95		<b>194,498</b>
1. Channel Improvement for Outlet of Lake Limboto	1500M, 1Bh	120,301
2. Normalization for Bolango River (Inlet from Lake Limboto)	1,000M	74,197
II. 1995/96		<b>805,327</b>
1. Channel Improvement of Alopohu and Pilolalenga Rivers	120.509M3	540,050
2. Construction of Check Dam at Inlet of Lake Limboto	3 Units	265,277
III. 1996/97		<b>2,733,537</b>
1. Embankment along Bolango River	6KM	599,960
2. Dredging and Embankment along Tamalate River	2.7KM	475,196
3. Dredging and Embankment along Donggala River	3.6KM	597,286
4. Dredging and Embankment along Lower Bolango River	5.5KM	549,970
5. Extension of Channel Improvement	2.3KM	511,125
IV. 1997/98		<b>1,245,468</b>
1. Revetment Work of Bone River	1.1KM	577,861
2. Revetment Work of Bolango River	0.7KM	375,725
3. Revetment Work of Alopohu River	0.5KM	291,882
V. 1998/99		<b>2,198,855</b>
1. Channel Improvement along Mongolato River	2,600M	632,000
2. Channel Improvement along Lonou River	305M	180,000
3. Rivetment work of Bone River	700M	853,590
4. Channel Improvement along Molowahu River	920M	143,211
5. Channel Improvement along Molvingkapoto and Lantolo Rivers	1,500M	240,000
6. Construction of Groin along Lower Bone River		150,054
VI. 1999/2000		<b>1,146,659</b>
1. Construction of Check Dam in Mongolato River	2Bh	279,940
2. Construction of Check Dam in Lonou River	2Bh	279,971
3. Construction of Check Dam in Molowahu River	1Bh	139,873
4. Construction of Dike along Bolango and Bone Rivers	990M	446,875
VII. 2000		<b>0</b>
VIII. 2001		<b>1,914,447</b>
1. Revetment Work along Tamalate River	900M	1,019,970
2. Revetment and embankment along Bolango River	500M	699,990
3. Dredging and Embankment along Bolango River		194,487
Total		<b>10,238,791</b>

Source: Water Resources Development, Sulawesi Utara Province

**Table A6.6.6 ACTUAL REVENUE AND EXPENDITURE OF LOCAL GOVERNMENTS: 1997/98**

(Unit: Rp. Billion)

Item	Propinsi (Province)				Kabupaten					Kota			
	Sulawesi Utara				Gorontalo	Mongondow	Bolaang	Minahasa	Sangihe	Talaud	Gorontalo	Manado	Bitun;
<b>Revenue</b>													
I. Local Revenues	137.9	127.8	0.8	28.4	12.8	85.8	25.5	60.3	-	10.0	137.4	63.3	26.5
1. Surplus Brought Forward													
2. Regional Revenues													
3. Fees													
4. Subsidies													
(1) Development													
(2) Allowance													
5. Local Government Loan													
Other Revenues													
II. Other Revenues													
III. Other Revenues													
<b>Expenditure</b>													
I. Routine Expenditure													
1. Personnel Expenditure													
2. Material Expenditure													
3. Maintenance Cost													
4. Official Trip													
5. Other Expenditures													
6. Interest													
7. Subsidies													
8. Pension													
9. Other Operating Expenses													
II. Development Expenditure													
III. Other Expenditures													
<b>Balance</b>													

Source: Sulawesi Utara Dalam Angka 1999, BPS Propinsi Sulawesi Utara

**Table A6.6.7 ACTUAL REVENUE AND EXPENDITURE  
OF KABUPATEN GORONTALO: 1995/96-1999/2000**

	(Unit: Rp. Million)				
Item	1995/96	1996/97	1997/98	1998/99	1999/2000
<b>Revenue</b>	57,936	65,591	81,489	91,596	109,681
I. Local Revenues	52,459	58,176	74,260	82,456	98,528
1. Surplus Brought Forward	133	98	392	629	2,002
2. Regional Original Revenues	2,077	1,876	2,279	3,957	4,749
Local Taxes	394	375	433	1,978	2,399
Receipts from Services	904	962	907	669	834
BUMD Profit	14	8	16	941	1,238
Official Services	68	32	30	119	13
Others	698	499	893	249	264
3. Other Revenues	4,643	5,171	5,512	4,223	9,516
Taxes	-	-	4,388	-	8,110
Non-tax	-	-	1,124	4,223	1,406
4. Subsidies	45,605	51,029	66,077	73,648	82,262
(1) Development	30,056	33,144	38,719	45,707	62,170
(2) Allowance	15,549	17,885	27,358	27,941	20,092
5. Local Government Loan	-	-	-	-	-
II. Other Revenues	5,477	7,416	7,229	9,140	11,153
<b>Expenditure</b>	57,838	65,199	80,860	89,594	104,117
I. Routine Expenditure	33,635	37,037	43,713	52,201	69,852
1. Personnel Expenditure	29,499	32,598	37,728	44,410	60,263
2. Material Expenditure	1,592	1,751	2,573	3,473	4,145
3. Maintenance Cost	380	425	552	739	884
4. Official Trip	526	531	601	775	1,009
5. Other Expenditures	1,311	1,321	1,541	1,787	1,810
6. Interest	-	10	10	29	-
7. Subsidies	95	71	469	571	1,188
8. Pension	-	-	-	-	-
9. Other Operating Expenses	232	330	239	416	553
II. Development Expenditure	18,708	20,741	29,967	29,275	23,111
III Other Expenditures	5,494	7,421	7,180	8,118	11,153
<b>Balance</b>	98	392	629	2,002	5,564

Source: Sulawesi Utara Dalam Angka 1999, BPS Propinsi Sulawesi Utara  
Kabupaten Gorontalo Dalam Angka 2000, BPS Kabupaten Gorontalo

**Table A6.8.1 POPULATION AND GRDP PROJECTION: 2000-2020**

Item	Actual			Projection			Average Annual Growth Rate (%/Year)				
	1998	2000	2005	2010	2015	2020	2000	2005	2010	2015	2020
<b>I. Population</b>											
<b>I. Population (1000)</b>											
Indonesia	199,930	203,456	215,534	226,826	236,973	246,011	0.88	1.16	1.03	0.88	0.75
Sulawesi Utara Province*1	1,933	1,951	2,045	2,132	2,209	2,277	0.47	0.94	0.83	0.71	0.61
Gorontalo Province	794	830	887	941	990	1,034	2.25	1.34	1.19	1.02	0.87
Kabupaten Gorontalo*2	662	695	746	794	837	876	2.48	1.41	1.25	1.07	0.92
Kota Gorontalo	132	135	142	148	153	158	1.08	0.98	0.87	0.74	0.63
LBB Basin	431	442	467	491	512	531	1.22	1.11	0.99	0.84	0.72
<b>II. GRDP at 1998 Constant Prices</b>											
<b>I. GRDP (Rp. Billion)</b>											
Indonesia	955,754	1,009,820	1,332,215	1,700,282	2,170,038	2,769,580	2.79	5.70	5.00	5.00	5.00
Sulawesi Utara Province	8,231	9,295	12,882	17,852	24,742	34,289	6.27	6.74	6.74	6.74	6.74
Gorontalo Province	1,218	1,319	1,675	2,127	2,702	3,431	4.06	4.90	4.90	4.90	4.90
Kabupaten Gorontalo*2	958	1,033	1,357	1,783	2,344	3,080	3.84	5.62	5.62	5.62	5.62
Kota Gorontalo	261	287	410	585	836	1,195	4.86	7.40	7.40	7.40	7.40
LBB Basin*3	694	743	1,002	1,356	1,840	2,504	3.47	6.17	6.23	6.30	6.36
<b>2. GRDP per Capita (Rp.1000)</b>											
Indonesia	4,780	4,963	6,181	7,496	9,157	11,258	1.89	4.49	3.93	4.09	4.22
Sulawesi Utara Province	4,258	4,763	6,299	8,375	11,201	15,058	5.77	5.75	5.86	5.99	6.10
Gorontalo Province	1,534	1,589	1,888	2,260	2,729	3,319	1.77	3.51	3.67	3.84	3.99
Kabupaten Gorontalo*2	1,447	1,485	1,820	2,247	2,800	3,516	1.32	4.15	4.31	4.50	4.66
Kota Gorontalo	1,973	2,124	2,891	3,957	5,449	7,544	3.74	6.36	6.48	6.61	6.72
LBB Basin*3	1,608	1,680	2,144	2,763	3,595	4,719	2.22	5.00	5.20	5.41	5.59

Source: (1) National Development Program (PROPENAS) of 2000-2004, March 2000, Republic of Indonesia

(2) Program Pembangunan Jangka Panjang ke-II (PJP-II), Jan. 1994, Republic of Indonesia

(3) Proyeksi Penduduk Indonesia per Propinsi 1995-2005, Feb. 1997, BPS

Note: \*1 New Province, excluding former Kabupaten Gorontalo and Kota Gorontalo

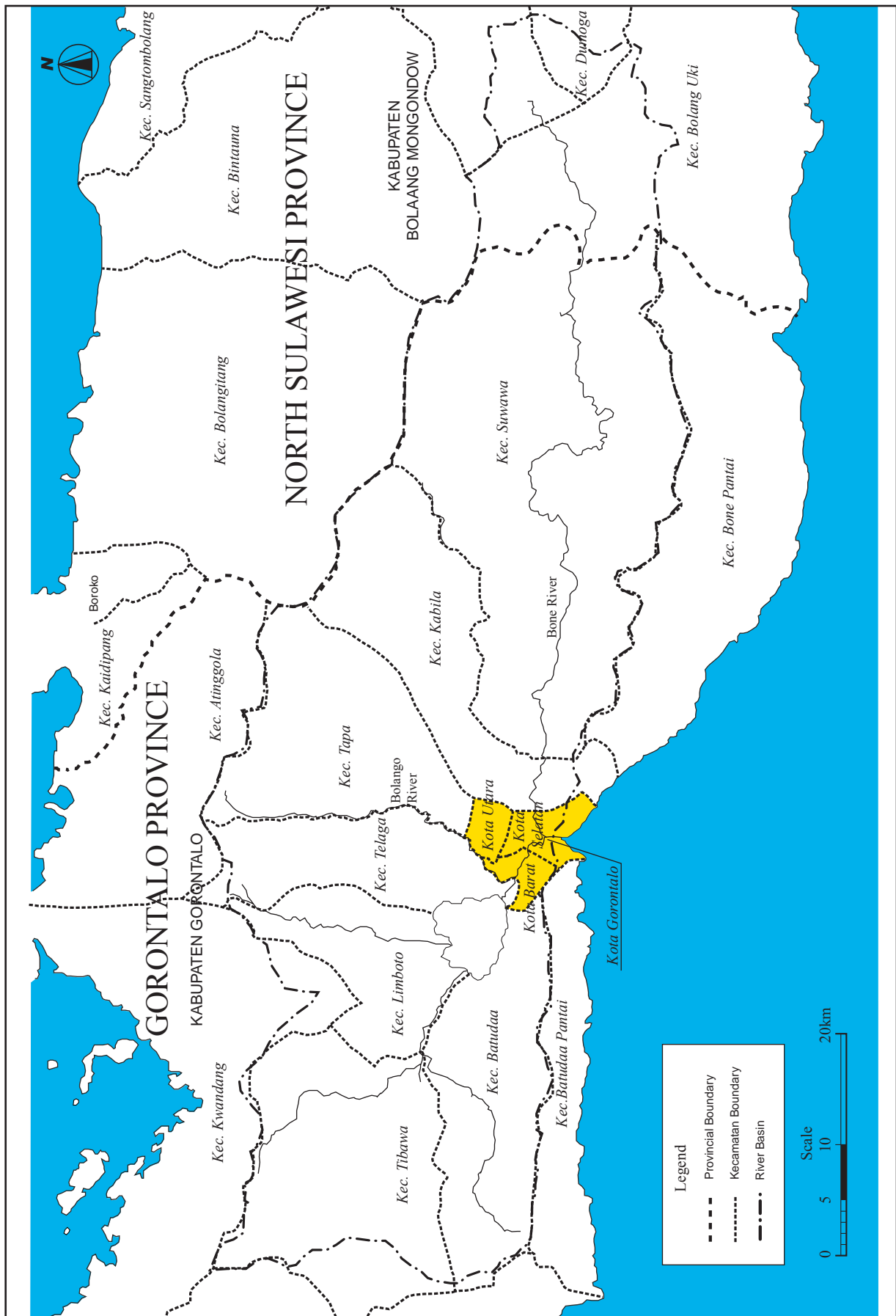
\*2 Including Kabupaten Boalemo

\*3 Sum of parts of Kabupaten Gorontalo and Kota Gorontalo, GRDPs of which were calculated on the basis of GRDP per capita of the respective areas.

**Table A6.8.2 PROJECTION OF INVESTMENT FOR  
FLOOD CONTROL SCHEMES IN GORONTALO PROVINCE:  
2005-2020**

Item	Projection			
	2005	2010	2015	2020
<b>At 1998 Constant Prices</b>				
1. GDP Projection (Rp. Billion)	1,332,215	1,700,282	2,170,038	2,769,580
2. Expenditure of National Government				
(1) Total Expenditure (Rp. Billion)	266,443	340,056	434,008	553,916
(2) Development Expenditure (Rp. Billion)	88,814	113,352	144,669	184,639
(3) Development Expenditure for Propinsi Gorontalo (Rp. Million)	3,286	4,194	5,353	6,832
	2005	2005-2009	2010-2014	2015-2019
3. Accumulation of Expenditure for Every Five-Year Planning Period				
(1) Total Expenditure (Rp. Billion)	266,443	1,472,266	1,879,026	2,398,166
(2) Development Expenditure (Rp. Billion)	88,814	490,755	626,342	799,389
(3) Development Expenditure for Propinsi Gorontalo (Rp. Million)	3,286	18,158	23,175	29,577
4. Accumulation of Expenditure for Whole Term				
(1) Total Expenditure (Rp. Billion)	266,443	1,472,266	3,351,292	5,749,458
(2) Development Expenditure (Rp. Billion)	88,814	490,755	1,117,097	1,916,486
(3) Development Expenditure for Propinsi Gorontalo (Rp. Million)	3,286	18,158	41,333	70,910
<b>At 2001 Constant Prices *1 (Rp. Million)</b>	<b>4,436</b>	<b>24,513</b>	<b>55,799</b>	<b>95,728</b>

Note: \*1 Price deflator of 1.35 was applied, referring to CPI of 1.24 between 1998 and November 2001, and WPI of 1.46 during the same period.



*The Study on Flood Control and Water Management in Limboto-Bolango-Bone Basin in the Republic of Indonesia*  
 Japan International Cooperation Agency

**Figure A6.1.1**  
**ADMINISTRATIVE BOUNDARIES OF LBB BASIN**