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## Quarterly Economic Indices

of the Philippines

First Quarter 2008 to Second Quarter 2011 (1978=100)



Republika ng Pilipinas
PAMBANSANG LUPON SA UGNAYANG PANG-ESTADISTIKA
(NATIONAL STATISTICAL COORDINATION BOARD)
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- 14. Users fora, workshops, seminars

# QUARTERLY ECONOMIC INDICES OF THE PHILIPPINES

First Quarter 2008 - Second Quarter 2011

#### FOREWORD

The Quarterly Economic Indices (QEI) of the Philippines is a publication intended to provide measures of growth in production, gross revenue, employment, and compensation in the various sectors of the economy. Specifically, these indicators were developed to guide users for more meaningful analysis of the current economic situation. The indices on compensation per employee, for instance, are used as deflators to express a current value in real terms or as bases for wage level/rate determination, forecasting and projection.

The sectoral indices are computed based on data from the Quarterly Survey of Philippine Business and Industry as well as from reports of various administrative and regulatory agencies with 1978 as base year. While quarterly data are available on a sectoral basis, not all data items are generated. Hence, indices on production are estimated only for agriculture; mining and quarrying; and electricity and water, while the indices on gross revenue, employment and compensation are computed for all sectors of industry and services, except for construction. For the latter, only the indices on compensation per employee are obtained.

The sectoral QEIs are prepared and consolidated by the National Statistical Coordination Board. Data inputs are provided by different source agencies namely: National Statistics Office (NSO), Bureau of Agricultural Statistics (BAS), Sugar Regulatory Administration (SRA), Forest Management Bureau (FMB), Manila Electric Company (MECO), Metropolitan Waterworks and Sewerage System-Regulatory Office (MWSS-RO), Mines and Geosciences Bureau (MGB), Department of Energy (DOE), and National Power Corporation (NPC).

As a matter of policy, revisions on the estimates for the immediately preceding quarter are undertaken quarterly while revisions for earlier quarters, if any, are made only during the first quarter round of estimates. For the first quarter 2011 QEI, indices on the volume of production of Agriculture, Fishery and Forestry were revised due to updates from data sources.

We wish to acknowledge with appreciation the full support, cooperation and valuable assistance provided by the data producing agencies in the compilation of the QEI.

ROMULO A. VIROLA

Secretary General

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#### ACRONYMS USED

BAS - Bureau of Agricultural Statistics

CPI - Consumer Price Index

DOE - Department of Energy

FMB - Forest Management Bureau

MECO - Manila Electric Company

MGB - Mines and Geosciences Bureau

MISSI - Monthly Integrated Survey of Selected Industries

MWSS-RO - Metropolitan Waterworks and Sewerage System -

Regulatory Office

MWCI - Manila Water Company, Inc.

MWSI - Maynilad Water Services, Inc.

NA - National Accounts

NPC - National Power Corporation

NSCB - National Statistical Coordination Board

NSIC - National Statistical Information Center

NSO - National Statistics Office

PSIC - Philippine Standard Industrial Classification

QEI - Quarterly Economic Indices

QSPBI - Quarterly Survey of Philippine Business and Industry

SRA - Sugar Regulatory Administration

# SUMMARY OF QUARTERLY ECONOMIC INDICES

Table 1.1
QUARTERLY INDICES ON GROSS REVENUE
AT CURRENT PRICES
(1978=100)

YEAR/ QUARTER	TOTAL	MANUFACTURING	TRADE	TRANSPORTATION & COMMUNICATION	FINANCE	REAL ESTATE	PRIVATE SERVICES
2008							
Q1	6,112.5	3,357.6	9,942.5	5,960.3	6,501.6	1,310.0	3,584.4
Q2	6,595.9	3,790.8	10,576.7	6,389.6	7,400.3	1,667.6	3,573.8
Q3	6,554.3	3,622.3	10,712.0	6,011.7	7,154.2	1,649.1	3,697.9
Q4	6,987.7	3,840.9	11,499.3	6,261.0	7,367.1	1,738.4	3,746.0
2009		<del> </del>					
Q1	6,364.9	3,027.9	10,932.1	6,324.2	6,564.8	1,398.1	3,614.7
Q2	6,572.0	3,336.7	11,048.2	6,569.5	7,747.3	1,790.9	3,580.9
Q3	6,602.6	3,174.2	11,322.2	6,475.4	7,997.0	1,524.9	3,684.9
Q4	7,546.4	3,919.3	12,735.0	6,719.2	8,437.5	1,671.9	3,871.7
2010							
Q1	7,122.4	3,751.4	11,847.3	6,849.0	7,265.7	1,616.2	3,869.7
Q2	7,495.3	3,999.4	12,463.3	7,199.6	· 8,235.7	2,382.1	3,720.4
Q3	7,580.9	3,580.9	13,187.0	7,086.8	9,024.8	1,767.4	3,871.8
Q4	8,507.2	4,348.6	14,506.9	7,428.0	9,512.7	2,074.8	4,099.0
2010							
Q1	7,650.6	4,213.8	12,503.5	7,481.0	7,812.6	1,855.2	4,024.7
Q2	7,997.2	4,286.0	13,237.8	7,863.5	9,135.3	2,783.2	4,037.4

Table 1.2 QUARTERLY INDICES ON EMPLOYMENT (1978=100)

YEAR/ QUARTER	TOTAL	MINING & QUARRYING	MANUFACTURING	ELECTRICITY & WATER	· TRADE	TRANSPORTATION & COMMUNICATIONS	FINANCE	REAL ESTATE	PRIVATE SERVICES
2008									
Q1	170.5	19.7	211.0	172.2	130.0	90.4	172.2	56.2	150.3
Q2	212.3	16.9	293.8	132.3	130.6	90.7	174.5	57.7	150 0
Q3	166.7	29.8	204.7	141.0	130.5	89.3	167.7	58.7	150 3
Q4	152.3	13.8	175.1	143.6	135.2	89.9	<b>1</b> 71.0	59.1	152.4
2009									
Q1	158.2	19.4	185.7	175.1	132.4	91.8	172.3	58.1	151.3
Q2	193.5	11.7	259.4	134.0	131.8	93.5	173.9	59.2	141.1
Q3	157.9	24.4	188.7	141.9	133.1	92.2	176.1	57.7	142.1
Q4,	147.5	11.6	166.3	144.0	142.0	91.1	177.4	57 7	142.6
2010									
Q1	159.8	20.1	190.1	177.8	136.6	90.8	179.7	60.4	142.0
Q2	198.9	14.9	268.6	136.6	136.8	90.7	181.7	61.1	140.3
Q3	160.9	21.3	193.5	143.2	137.3	90.8	184.3	60.4	140.5
Q4	150.9	10.7	172.6	147.0	143.1	90.5	184.7	60.8	140.9
2011									
Q1	165.7	18.4	200.9	180.0	138.2	89.9	185.1	60.5	142.1
Q2	195.3	12.1	260.3	138.0	138.3	90.6	185.6	60.7	142.1

Table 1.3
QUARTERLY INDICES ON COMPENSATION
AT CURRENT PRICES
(1978=100)

YEAR/ QUARTER	TOTAL	MINING & QUARRYING	MANUFACTURING	ELECTRICITY & WATER	TRADE	TRANSPORTATION & COMMUNICATION	FINANCE	REAL ESTATE	PRIVATE SERVICES
2008			· · · ·						
Q1	3,060.3	375.3	1,960.4	4,421.5	2,279.5	3,913.2	3,956.3	598.0	6,813.2
Q2	3,824.9	463.2	3,427.9	4,624.9	2,350.5	3,960.2	4,097.8	709.1	6,901.4
Q3	3,460.3	1,196.2	2,460.2	5,764.6	2,346.0	4,089.3	3,890.7	618 3	7,083.6
Q4	, 3,250.5	514.9	1,918.3	4,439.0	2,525.9	4,414.4	4,519.9	711.2	7,478.8
2009							****		
Q1	3,067.6	411.0	1,738.7	4,680.7	2,361.9	4,160.5	3,848.1	654.3	7,204.5
Q2	3,768.1	352.5	3,121.8	4,982.8	2,369.7	4,303.3	4,204.5	702.6	7,130.0
Q3	3,401.0	1,134.2	2,293.8	6,125.4	2,385.8	4,023.7	4,073.8	647.3	7,170.8
Q4	3,318.4	536.0	1,867.6	4,796.0	2,731.3	4,750.4	4,659.6	665.9	7,498.4
2010									
Q1	3,254.5	461.1	1,864.0	5,000.8	2,626.6	4,340.6	3,975.4	674.7	7,513.6
Q2	4,129.0	487.1	3,535.8	5,248.2	2,662.5	4,512.5	4,242.4	734.0	7,588.8
Q3	3,715.1	1,110.7	2,563.9	6,553.9	2,644.5	4,414.1	4,077.8	808.7	7,655.2
Q4	3,484.7	538.2	2,010.3	5,204.8	2,849.6	4,572.8	4,863 8	840.6	8,056.1
2011		· · · · · · · · · · · · · · · · · · ·							
Q1	3,422.1	454.5	1,955.5	5,322.0	2,763.5	4,456.2	4,321.8	824.4	7,996.9
Q2	4,259.3	479.1	3,512.4	5,643.4	2,769.4	4,646.1	4,463.3	914.6	8,192.9

Table 1.3.1
QUARTERLY INDICES ON COMPENSATION PER EMPLOYEE
AT CURRENT PRICES
(1978=100)

YEAR/ QUARTER	TOTAL	MINING & QUARRYING	MANUFACTURING	ELECTRICITY & WATER	TRADE	TRANSPORTATION & COMMUNICATION	FINANCE	REAL ESTATE	PRIVATE SERVICES
2008									· · · · · · · · · · · · · · · · · · ·
Q1	1,794.9	1,909.8	929.1	2,567.3	1,754.0	4,329.7	2,297.8	1,064.0	4,531.8
Q2	1,802.0	2,739.6	1,166.8	3,496.6	1,799.6	4,365.6	2,348.9	1,228.5	4,601.3
Q3	2,076.3	4,012.2	1,201.7	4,088.8	1,797.1	4,578.6	2,320.6	1,053.0	4,712.0
Q4	2,134.2	3,738.3	1,095.5	3,090.7	1,868.6	4,910.7	2,643.9	1,203.4	4,906.1
2009									
Q1	1,939.4	2,119.2	936.5	2,673.9	1,783.8	4,531.1	2,233.2	1,125.8	4,763.0
Q2	1,947.6	3,023.1	1,203.5	3,719.2	1,798.2	4,604.9	2,418.3	1,186.4	5,051.7
Q3	2,153.6	4,656.4	1,215.3	4,316.2	1,793.0	4,365.5	2,313.1	1,121.6	5,045.2
Q4	2,250.5	4,624.2	1,123.1	3,330.1	1,923.4	5,214.7	2,626.4	1,153.9	5,257.6
2010									
Q1	2,036.6	2,291.7	980.7	2,812.6	1,923.0	4,778.5	2,212.7	1,116.5	5,290.4
Q2	2,075.6	3,275.1	1,316.6	3,842.4	1,946.0	4,974.7	2,335.5	1,201.0	5,408.8
Q3	2,309.6	5,210.4	1,324.8	4,575.7	1,925.5	4,863.4	2,212.3	1,337.9	5,449.6
Q4	2,310.0	5,026.7	1,164.5	3,540.0	1,991.3	5,050.1	2,633.3	1,383.6	5,718.9
2011				•					
Q1	2,064.9	2,473.7	973.3	2,957.3	2,000.0	4,958.7	2,334.8	1,363.6	5,626.0
Q2	2,181.2	3,960.8	1,349.6	4,090.6	2,001.8	5,126.9	2,404.9	1,506.9	5,764.3

Table 1.3.2
QUARTERLY INDICES ON COMPENSATION PER EMPLOYEE
AT CONSTANT PRICES
(1978=100)

YEAR/ QUARTER	TOTAL	MINING & QUARRYING	MANUFACTURING	ELECTRICITY & WATER	TRADE	TRANSPORTATION & COMMUNICATION	FINANCE	REAL ESTATE	PRIVATE SERVICES
2008									
Q1	105.8	112.6	54.8	151.3	103.4	255.2	135.5	62.7	267 2
Q2	101.8	154.8	65.9	197.6	101.7	246.7	132.7	69.4	260.0
Q3	112.6	217.6	65.2	221.7	97.4	248.3	125.8	57.1	255.5
Q4	118.5	207.6	60.8	171.6	103.8	272.7	146.8	66.8	272.4
2009									
Q1	106.9	116.9	51.6	147.4	98.4	249.8	123.1	62.1	262.6
Q2	106.7	165.6	65.9	203.7	98.5	252.2	132.5	65.0	276.7
Q3	116.4	251.6	66.6	233.3	96.9	235.9	125.0	60.6	272.7
Q4	121.4	249.4	60.6	179.6	103.7	281.2	141.7	62.2	283.6
2010					=				
Q1	107.7	121.2	51.9	148.7	101.7	252.7	117 0	59.0	279.8
Q2	109.1	172.2	69.2	202.0	102.3	261.5	122.8	63.1	284.3
Q3	121.4	273.9	69.0	240.5	101.2	255.7	116.3	70.3	286.5
Q4	121.1	263.6	61.1	185.6	104.4	264.8	138.1	72.5	299.8
2011									
Q1	104.9	125.7	49.5	150.3	101.6	252.0	118.7	69.3	285.9
Q2	109.7	199.2	67.9	205.7	100.7	257.9	121.0	75.8	289.9
					· · · · · · · · · · · · · · · · · · ·				

# SECTORAL QUARTERLY ECONOMIC INDICES

# AGRICULTURE, FISHERY AND FORESTRY

Table 2.1

QUARTERLY INDICES ON VOLUME OF PRODUCTION

AGRICULTURE, FISHERY AND FORESTRY (AFF)

(1978=100)

YEAR/	TOTAL			AGRIC	ULTURAL CR	OPS					
QUARTER	TOTAL AFF	Total Crops	Palay	Corn	Coconut	Sugarcane	Banana	Other Crops	LIVESTOCK & POULTRY	FISHERY	FORESTRY
2008					L			<u> </u>		<del></del>	<u></u>
Q1	203.2	157.1	158.5	211.4	37.3	185.0	148.3	166.5	339.6	331.1	45.0
Q2	208.6	191.2	278.1	215.3	68.0	71.3	298.2	168.7	311.7		15.9
Q3	180.5	141.4	210.9	292.7	70.9	3.6	264.3	83.1		279.2	11.6
Q4	237.7	182.4	165.8	106.7	35.5	110.8	269.1	266.2	312.1	300.3	. 4.1
2009				····			200.1	200.2	503.8	312.6	2.4
Q1	207.4	158.6	166.6	204.2	37.8	178.5	155.9	165.8	350.4	343.6	40.0
Q2	209.0	183.3	283.3	214.2	68.9	33.9	310.2	159.3	322.3		13.9
Q3	183.1	144.7	214.0	307.9	73.9	4.0	272.1	83.7	316.8	294.4	10.9
Q4	230.2	172.3	143.0	111.7	36.3	127.0	277.2	257.9	497.3	298.4 313.8	4.5 2.3
2010					***				13.13	010.0	2.0
Q1	201.8	149.9	147.6	170.0	38.2	170.2	157.9	169.1	355.0	341.8	15.9
Q2	202.1	169.1	258.0	134.6	68.6	13.4	311.1	165.3	332.8	293.8	6.8
Q3	177.4	133.1	160.9	300.8	72.9	0.7	278.3	85.9	322.8	311.3	2.2
Q4	243.3	185.7	173.2	127.1	35.4	91.1	277.8	259.5	515.3	325.4	1.2
2011	<u> </u>	<del></del>				· · · · · · · · · · · · · · · · · · ·					
Q1	209.5 г	162.1 r	470.7	202.0							
Q2	216.9	197.8	170.7 r	203.0 r	35.8	215.5 r	162.2 г	164.9 r	362.2 r	331.3 r	13.7 r
	210.5	191.0	292.0	230.9	66.2	81.2	310.1	169.0	339.6	286.1	5.9

## MINING AND QUARRYING

Table 3.1
QUARTERLY INDICES ON VOLUME OF PRODUCTION
MINING AND QUARRYING
(1978=100)

Total									
	Total Gold	Copper	Nickel	Chromium	Other	Total	Crude Oil	Stone, Clay Sandpits	Other
198.	198.4 792.0	14.0	33.9	0.1	3.3	1,586.0	62,945.8	311.5	642.5
244.	244.8 892.1	1.9	399.1	0.1	2.7	1,806.1	59,791.9	204.8	794.0
106.	106.7 366.3	3.8	77.8	0.2	3.4	448.1	15,609.8	100.7	309.5
74.	74.0 285.6	2.7	176.3	0.2	3.8	1,016.6	21,833.7	137.9	346.1
		•		<del>-</del>	· · -				•
224.	224.7 786.9	22.4	55.9	0.1	7.0	1,940.1	62,437.9	342.6	871.6
239.	239.2 877.5	2.0	503.2	0.1	3.1	2,234.6	62,816.1	- 247.1	1,178.5
139.	139.5 441.9	10.5	99.0	0.3	19.5	557.0	17,294.5	112.6	434.8
82.	82.3 277.8	6.5	204.4	0.2	11.7	1,214.2	24,181.0	149.6	445.7
					•				
252.	252.1 683.3	32.6	130.9	0.1	11.7	2,046.9	47,823.9	396.4	985.9
395.	395.3 1,368.7	2.2	995.7	0.2	2.9	2,879.5	59,775.3	297.3	1,888.9
144.	144.1 396.1	11.3	133.3	0.5	24.2	609.8	17,844.8	123.7	494.4
93.	93.4 292.1	7.1	326.7	. 0.2	10.3	1,414.3	21,916.0	. 175.4	601.5
			<del></del>	<del></del>					
262.	262.8 886.0	34.3	71.2	0.1	12.7	2,611.0	69,327.6	416.8	1,291.0
415.	415.5 1,379.0	2.6	1,061.5	0.2	2.1	2,935.3	61,303.3	265.6	1,993.1
		262.8 886.0	262.8 886.0 34.3	262.8 886.0 34.3 71.2	262.8 886.0 34.3 71.2 0.1	262.8 886.0 34.3 71.2 0.1 12.7	262.8 886.0 34.3 71.2 0.1 12.7 2,611.0	262.8 886.0 34.3 71.2 0.1 12.7 2,611.0 69,327.6	262.8 886.0 34.3 71.2 0.1 12.7 2,611.0 69,327.6 416.8

Table 3.1.1
QUARTERLY INDICES ON VOLUME OF PRODUCTION PER WORKER
MINING AND QUARRYING
(1978=100)

YEAR/	TOTAL			METAL	-LIC			NON-METALLIC			
QUARTER		Total	Gold	Copper	Nickel	Chromium	Other	Total	Crude Oil	Stone, Clay Sandpits	Other
2008	<del></del>				* ; * *						
Q1	2,472.1	1,513.9	24,055.1	67.4	139.9	0.1	3.9	5,008.6	105,904.6	305.6	7,667.3
Q2	3,596.7	1,675.9	26,637.9	7.0	498.7	0.0	2.8	11,481.8	270,466.4	144.1	25,383.8
Q3	633.1	401.8	7,284.0	14.4	33.6	0.1	3.5	1,925.5	86,282.1	106.8	394.3
Q4	1,449.7	1,044.1	8,203.1	86.6	985.2	0.1	21.0	3,244.9	72,923.0	126.4	3,748.4
2009											
Q1	2,994.4	1,733.1	25,244.5	104.1	228.9	0.1	10.7	6,367.7	99,975.2	354.5	11,509.0
Q2	6,333.5	2,461.8	53,372.5	11.4	636.0	0.1	5.4	14,516.7	278,884.5	174.6	40,116.6
Q3	983.2	639.8	8,917.0	62.1	36.8	0.4	29.3	3,156.7	88,284.2	125.6	643.1
Q4	2,015.6	1,331.6	7,692.2	306.9	942.5	0.2	79.3	6,274.8	75,474.9	143.4	5,646.1
2010						•	•				
Q1	3,100.5	1,883.0	22,005.8	124.0	490.0	0.1	20.5	6,305.5	69,778.7	417.9	11,585.4
Q2	6,769.6	7,333.1	39,865.3	11.6	1,083.6	0.1	4.0	18,678.5	260,559.0	210.8	56,303.2
Q3	1,200.7	771.0	9,832.7	60.8	61.3	0.6	533.3	3,098.9	99,268.5	142.1	844.4
Q4	2,519.5	1,638.0	11,547.9	338.3	1,426.5	0.2	70.6	7,807.8	76,106.6	172.8	8,338.7
2011								•	-		
Q1	4,026.9	2,139.8	37,791.3	138.8	237.2	0.1	21.5	9,138.7	116,293.0	479.6	14,645.6
Q2	8,572.1	9,570.0	49,872.2	17.2	1,232.3	0.1	2.4	20,481.8	293,941.3	201.2	74,349.3

Table 3.2
QUARTERLY INDICES ON EMPLOYMENT
MINING AND QUARRYING
(1978=100)

YEAR/	TOTAL.	METALLIC							NON-METALLIC			
QUARTER	1017.2	Total	Gold	Copper	Nickel	Chromium	Other	Total	Crude Oil	Stone, Clay Sandpits	Other	
2008												
Q1	19.7	13.1	3.3	20.7	24.2	180.8	85.3	31.7	59.4	101.9	8.4	
Q2	16.9	14.6	3.3	27.2	80.0	246.3	98.5	15.7	22.1	142.1	3.1	
Q3	29.8	26.5	5.0	26.6	231.3	134.4	98.5	23.3	18.1	94.2	78.5	
Q4	13.8	7.1	3.5	3.1	17.9	150.3	18.0	31.3	29.9	109.1	9.2	
2009												
Q1	19.4	13.0	3.1	21.6	24.4	141.4	65.1	30.5	62.5	96.7	7.6	
Q2	11.7	9.7	1.6	17.4	. 79.1	160.5	57.7	15.4	22.5	141.6	2.9	
Q3	24.4	21.8	5.0	16.9	269.3	85.1	66.7	17.6	19.6	89.7	67.6	
Q4	11.6	6.2	3.6	2.1	21.7	119.3	14.8	19.4	32.0	104.3	7.9	
2010						•						
Q1	20.1	13.4	3.1	26.3	26.7	133.7	57.0	32.5	68.5	94.9	8.5	
Q2	14.9	5.4	3.4	19.0	91.9	157.5	70.9	15.4	22.9	141.0	3.4	
Q3	21.3	18.7	4.0	18.5	217.6	87.2	4.5	19.7	18.0	87.0	58.5	
Q4	10.7	5.7 .	2.5	2.1	22.9	130.1	14.5	18.1	28.8	101.5	7.2	
2011			······································									
Q1	18.4	12.3	2.3	24.7	30.0	147.4	59.0	28.6	59.6	86.9	8.8	
Q2	12.1	4.3	2.8	14.9	86.1	162.5	86.4	14.3	20.9	132.0	2.7	

Table 3.3
QUARTERLY INDICES ON COMPENSATION
MINING AND QUARRYING
AT CURRENT PRICES

YEAR/	TOTAL			META	LLIC	· · · · · · · · · · · · · · · · · · ·			NON-M	ETALLIC	
QUARTER	TOTAL	Total	Gold	Copper	Nickel	Chromium	Other	Total	Crude Oil	Stone, Clay Sandpits	Other
2008											
Q1	375.3	236.1	40.2	435.3	197.1	229.4	137.7	815.8	597.5	902.0	530.3
Q2	463.2	325.1	129.8	547.4	238.8	401.3	204.9	863.9	339.2	1,137.6	636.3
Q3	1,196.2	416.3	63.8	637.8	212.2	66.9	168.6	1,331.2	348.5	737.6	3,236.2
Q4	514.9	387.3	67.1	534.6	151.7	247.9	195.2	1,146.1	461.2	1,173.5	943.0
2009			-		•						
Q1	411.0	265.5	39.4	588.0	187.2	181.9	139.0	829.0	635.9	867.4	386.3
Q2	352.5	221.7	45.2	422.6	220.8	272.4	139.0	895.1	337.4	1,199.6	809.5
Q3	1,134.2	383.3	66.8	485.5	247.2	32.3	139.2	1,386.7	361.0	789.8	3,422.3
Q4	536.0	417.3	87.6	460.8	199.4	157.1	166.9	1,066.2	386.2	1,165.2	1,540.8
2010											
Q1	461.1	268.6	39.8	598.0	425.6	183.8	140.2	837.3	641.9	877.2	391.0
Q2	487.1	330.8	138.2	523.0	276.8	362.4	170.2	971.0	345.7	1,700.3	1,078.8
Q3	1,110.7	383.8	65.4	563.3	253.7	53.8	10.9	1,263.9	295.5	839.9	2,940.5
Q4	538.2	428.8	78.1	493.0	223.7	64.1	178.9	996.4	365.7	1,201.6	1,242.4
2011								· · · · · · · · · · · · · · · · · · ·			
Q1	454.5	278.4	39.9	599.8	485.7	219.0	163.0	714.7	526.3	651.4	411.9
Q2	479.1	336.6	127.8	457.7	367.5	388.5	214.6	902.6	308.2	1,356.9	1,160.5
			<u> </u>							•••	

Table 3.3.1
QUARTERLY INDICES ON COMPENSATION PER EMPLOYEE
MINING AND QUARRYING
AT CURRENT PRICES

YEAR/	TOTAL			META	LLIC				NON-MI	ETALLIC	
QUARTER	, •	Total	Gold	Copper	Nickel	Chromium	Other	Total	Crude Oil	Stone, Clay Sandpits	Other
2008					······································	······································					
Q1	1,909.8	1,801.4	1,220.6	2,101.0	813.3	126.9	161.5	2,576.1	1,005.3	885.0	6,328.3
Q2	2,739.6	2,225.3	3,874.7	2,010.4	298.4	162.9	207.9	5,492.1	1,534.1	800.5	20,341.8
Q3	4,012.2	1,568.3	1,269.3	2,395.4	91.8	49.8	171.1	5,720.3	1,926.2	782.6	4,122.6
Q4	3,738.3	5,466.7	1,926.8	17,068.2	847.7	165.0	1,086.2	3,658.3	1,540.5	1,075.5	10,213.6
2009	•										
Q1	2,119.2	2,047.2	1,262.6	2,726.7	766.8	128.6	213.4	2,721.0	1,018.1	897.4	5,100.4
Q2	3,023.1	2,281.8	2,752.2	2,424.4	279.0	16 <u>9</u> .7	241.0	5,814.5	1,497.9	847.5	27,557.6
Q3	4,656.4	1,758.2	1,348.0	2,871.1	91.8	38.0	208.6	7,858.5	1,842.8	880.9	5,061.9
Q4	4,624.2	6,752.0	2,426.0	21,642.9	919.6	131.6	1,127.8	5,510.0	1,205.5	1,117.0	19,520.2
2010											
Q1	2,291.7	2,006.9	1,281.2	2,275.8	1,593.4	137.5	246.1	2,579.4	936.6	924.6	4,595.2
Q2	3,275.1	6,136.2	4,023.9	2,759.4	301.2	230.2	240.0	6,298.5	1,506.9	1,205.8	32,154.4
Q3	5,210.4	2,053.4	1,623.6	3,037.8	116.6	61.7	241.1	6,423.4	1,643.9	964.9	5,022.3
Q4	5,026.7	7,521.6	3,086.6	23,496.8	976.9	49.2	1,230.8	5,500.6	1,270.0	1,184.1	17,223.0
2011											
Q1	2,473.7	2,266.6	1,700.6	2,426.3	1,618.6	148.6	276.2	2,501.5	882.8	749.5	4,672.4
Q2	3,960.8	7,753.8	4,622.9	3,074.1	426.6	· 239.1	248.4	6,298.5	1,477.9	1,027.8	43,291.0

Table 3.3.2
QUARTERLY INDICES ON COMPENSATION PER EMPLOYEE
MINING AND QUARRYING
AT CONSTANT PRICES

YEAR/	TOTAL			META	LLIC				NON-M	METALLIC			
QUARTER	:	Total	Gold	Copper	Nickel	Chromium	Other	Total	Crude Oil	Stone, Clay Sandpits	Other		
2008													
Q1	118.8	112.1	75.9	137.5	50.6	7.9	10.0	160.3	62.5	55.1	393.7		
Q2	154.8	125.8	219.0	113.6	16.9	9.2	11.8	310.4	86.7	45.2	1,149.6		
Q3	217.6	85.0	68.8	129.9	5.0	2.7	9.3	310.2	104.4	42.4	223.5		
Q4 ·	207.6	303.6	107.0	947.7	<b>4</b> 7.1	9.2	60.3	203.1	85.5	59.7	567.1		
2009			-· ·· ·		•	·-							
Q1	116.9	112.9	69.6	150.3	42.3	7.1	11.8	150.0	56.1	49.5	281.2		
Q2	165.6	125.0	150.7	132.8	15.3	9.3	13.2	318.5	82.0	46.4	1,509.4		
Q3	251.6	95.0	72.8	155.2	5.0	2.1	11.3	424.7	99.6	47.6	273.6		
Q4	249.4	364.2	130.8	1,167.3	49.6	7.1	60.8	297.2	65.0	60.2	1,052.8		
2010				·				·					
Q1	121.2	106.1	67.8	120.3	84.3	7.3	13.0	136.4	49.5	48.9	243.0		
Q2	172.2	322.6	211.5	145.1	15.8	12.1	12.6	331.1	79.2	63.4	1,690.4		
Q3	271.5	107.0	84.6	158.3	6.1	3.2	12.6	334.8	85.7	50.3	261.7		
Q4	263.6	394.4	161.8	1,231.9	51.2	2.6	64.5	288.4	66.6	62.1	903.0		
2011													
Q1	125.7	115.2	86.4	123.3	82.3	7.6	14.0	127.1	44.9	38.1	237.5		
Q2	199.2	390.0	232.5	154.6	21.5	12.0	12.5	316.8	74.3	51.7	2,177.3		

### MANUFACTURING

Table 4.1
QUARTERLY INDICES ON GROSS REVENUE
MANUFACTURING
AT CURRENT PRICES
(1978=100)

YEAR/ QUARTER	TOTAL	FOOD	BEVERAGE	TOBACCO	TEXTILE	FOOTWEAR & WEARING APPAREL	WOOD & WOOD PRODUCTS	FURNITURE & FIXTURES	PAPER & PAPER PRODUCTS	PUBLISHING & PRINTING
2008					· · · · · · · · · · · · · · · · · · ·					
Qj	3,357.6	4,408.8	3,574.9	273.0	1,221.7	4,088.8	265.6	2,514.0	293.5	2,064.8
Q2	3,790.8	4,222.0	3,848.3	297.7	1,457.1	4,029.8	461.9	1,832.1	1,007.0	4,392.4
Q3	3,622.3	4,215.7	4,658.1	760.6	700.2	2,893.3	397.4	1,473.7	1,034.3	666.3
Q4	3,840.9	5,050.2	3,647.3	302.1	1,272.8	3,562.4	667.1	2,842.0	95.3	2,552.8
2009								,		
Q1	3,027.9	4,730.3	3,876.0	237.7	1,290.6	3,443.5	324.7	1,888.3	293.6	2,068.3
Q2	3,336.7	3,974.6	3,856.6	292.8	1,311.0	3,840.1	459.7	1,417.0	806.4	4,182.4
Q3	3,174.2	4,038.1	4,457.1	754.6	651.8	2,428.4	356.1	1,052.0	883.0	679.6
Q4	3,919.3	5,093.4	3,251.5	346.1	1,191.3	3,201.7	649.0	2,683.1	87.7	2,715.0
2010								· · · · · · · · · · · · · · · · · · ·		
Q1	3,751.4	5,323.4	3,990.4	250.2	1,116.2	3,262.9	340.6	2,134.6	316.6	2,387.7
Q2	3,999.4	4,473.1	4,324.0	150.1	1,394.4	3,569.7	474.4	1,501.6	981.8	4,433.8
Q3	3,580.9	3,986.8	5,224.7	358.4	701.2	2,475.1	357.7	1,231.1	1,012.8	684.8
Q4	4,348.6	5,669.6	3,627.7	184.8	1,513.5	3,645.9	669.1	3,135.2	94.9	2,885.9
2011		-			<del></del>			····	· · · · · · · · · · · · · · · · · · ·	
Q1	4,213.8	5,687.5	4,309.9	104.7	1,188.2	3,779.9	325 5	2,141.1	320.4	2,071.8
Q2	4,286.0	5,419.3	4,755.5	127.9	1,468.9	3,801.8	485.0	1,895.6	1,074.5	4,169.8

Table 4.1 (continued)
QUARTERLY INDICES ON GROSS REVENUE
MANUFACTURING
AT CURRENT PRICES
(1978=100)

YEAR/	LEATHER	RUBBER	CHEMICAL & CHEMICAL	PETROLEUM	NON-METALLIC		BASIC METALS	-	METAL	MACHINERIES
QUARTER	LLATIER	KUBBER	PRODUCTS	& COAL	MINERAL PROD.	Total	ferrous	non-ferrous	PRODUCTS	(except elect.)
2008										
Q1	2,395.4	1,625.9	1,349.1	2,872.3	1,367.7	8,203.9	8,596.7	6,244.6	5,657.3	1,905.4
Q2	110.8	1,305.5	1,631.6	4,246.7	4,335.5	7,580.8	8,441.3	1,568.8	16,842.3	3,992.0
Q3	40.1	1,543.0	1,976.6	4,295.3	4,042.3	5,606.5	6,638.3	2,067.5	8,218.5	3,233.7
Q4	690.6	2,461.2	2,389.7	5,113.5	2,498.8	5,017.3	5,737.4	2,116.8	9,698.3	2,868.9
2009									<b>-</b>	
Q1	1,244.1	1,437.2	1,439.3	1,517.9	1,679.3	6,017.9	5,944.8	4,580.7	4,974.3	1,571.0
Q2	. 60.8	903.3	1,642.8	2,524.0	4,478.8	5,652.8	6,160.0	1,218.0	14,574.1	3,208.4
Q3	24.5	1,109.2	1,899.1	2,624.2	4,287.4	3,979.2	4,197.7	1,924.4	7,311.3	2,953.8
Q4	496.2	2,718.3	2,526.6	5,335.7	2,791.0	5,179.6	5,219.6	3,429.0	7,751.3	2,819.0
2010		<del>.</del>								
Q1	1,743.8	2,100.0	1,637.3	3,360.5	1,864.8	7,110.9	6,802.0	5,743.3	5,430.0	1,673.4
Q2	75.1	1,268.9	1,866.3	3,531.3	5,057.0	7,317.0	8,242.4	1,625.7	16,387.6	3,286.4
Q3	30.0	1,438.9	2,083.6	3,302.7	4,962.2	4,796.1	5,331.6	2,078.9	8,264.8	3,278.1
Q4	468.0	3,166.3	2,845.8	6,088.0	3,121.8	5,296.5	4,803.9	3,847.9	8,861.4	2,726.8
2011		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·					·		
· Q1	1,764.7	2,388.0	1,865.6	4,252 2	2,061.9	9,848.4	6,480.2	9,314.9	6,385.7	1,804.7
Q2	50.1	1,434.1	1,926.1	4,518 7	4,867.3	7,495.4	6,784.2	1,844.7	17,370.5	2,758.0

Table 4.1 (continued)
QUARTERLY INDICES ON GROSS REVENUE
MANUFACTURING
AT CURRENT PRICES
(1978=100)

YEAR/		•	ELECTRICAL	MACHINERIES			TRANSPORT	
QUARTER	Total	micro-circuits	appliances	batteries	lamps	wires	EQUIPMENT	MISCELLANEOUS
2008							<u> </u>	
Q1	6,289.6	13,810.6	1,349.7	1,776.9	2,009.6	4,125.8	7,012.3	3,682.9
Q2	4,239.9	8,441.0	1,687.4	538.1	2,116.0	2,548.1	6,471.1	3,375.0
Q3	8,372.5	18,889.6	2,197.6	333.0	2,301.7	3,047.4	6,108.6	2,828.8
Q4	5,143.4	9,843.2	2,043.2	422.6	6,183.3	1,172.6	7,325.5	4,898.7
2009								
Q1	5,031.8	12,983.9	967.4	1,512.9	1,082.6	1,517.7	6,567.8	3,284.8
Q2	4,327.2	10,201.6	1,720.8	295.0	1,570.7	1,160.4	6,498.1	3,301.3
Q3	7,219.4	15,837.6	2,306.0	227.4	2,218.9	2,520.5	6,673.7	2,631.6
Q4	5,671.9	9,661.1	2,355.6	476.6	8,265.1	1,717.9	8,462.4	4,814.4
2010					· ·			
Q1	7,661.9	20,036.6	1,585.5	1,507.6	1,577.6	2,259.7	8,877.8	3,966,9
Q2	6,470.6	15,306.9	1,704.6	280.6	2,099.2	2,056.8	8,880.1	3,993.3
Q3	8,590.7	19,604.5	2,297.0	250.4	2,601.4	2,722.5	9,004.6	3,287.9
Q4	5,850.5	9,440.2	2,520.1	427.3	7,803.0	1,934.2	9,404.0	5,844.3
2011								
Q1	7,851.3	19,885.2	1,545.0	849.3	1,739.6	3,094.4	9,323.7	4,944.9
Q2	5,817.9	13,239.5	1,926.3	247.9	1,304.9	1,874.9	7,186.5	4,758.5

Table 4.2
QUARTERLY INDICES ON EMPLOYMENT
MANUFACTURING
(1978=100)

YEAR/ QUARTER	TOTAL	FOOD	BEVERAGE	ТОВАССО	TEXTILE	FOOTWEAR & WEARING APPAREL	WOOD & WOOD PRODUCTS	FURNITURE & FIXTURES	PAPER & PAPER PRODUCTS	PUBLISHING & PRINTING
2008										
Q1	211.0	235.2	65.7	91.3	127.5	285 6	78.9	126.6	110.8	133.8
Q2	293.8	466.1	. 71.4	219.7	209.5	275.8	93.5	234.2	213.9	184.5
Q3	204.7	353.7	92.8	93.5	122.1	189.7	44.5	142.0	127.1	118.7
Q4	175.1	296.8	79.9	99.1	83.6	112.8	79.5	96.7	187.6	131.0
2009										
Q1	185.7 .	221.3	61.1	97.5	75.4	271.2	72.7	59.7	106 0	131.5
Q2	259.4	433.6	64.8	270.8	174.9	232.7	87.5	143.7	213.3	186.8
Q3	188.7	335.3	95.4	108.0	88.0	190.2	42.6	93,1	126.7	116.9
Q4	166,3	267.4	81.6	110.5	74.6	112.5	77.4	79.8	223.2	131.6
2010										
Q1	190.1	224.7	59.6	96.4	74.5	268.4	68.6	75.0	122.9	136.6
Q2	268.6	443.6	66.4	282.0	171.1	227.7	85.4	135.2	243.9	192.7
Q3	193.5	329.4	92.6	105.1	90.8	205,4	41.7	89.6	135.2	118.8
Q4	172.6	283.3	76.3	100.3	79.1	125.5	73.6	78.6	187.8	149.5
2011										
Q1	200.9	227.3	60.5	86.1	71.2	307.5	67.7	77 6	125.3	135.4
Q2	260.3	422.2	86.4	237.7	169.4	212.2	80.9	134.3	207.8	200.8

Table 4.2 (continued)
QUARTERLY INDICES ON EMPLOYMENT
MANUFACTURING
(1978=100)

YEAR/	LEATHER	RUBBER	CHEMICAL & CHEMICAL	PETROLEUM	NON-METALLIC		BASIC METALS		METAL	MACHINERIES
QUARTER	CLATTICK	KOBBER	PRODUCTS	& COAL	MINERAL PROD.	Total	non-ferrous	ferrous	PRODUCTS	(except elect.)
2008	· · · · · · · · · · · · · · · · · · ·					<u>-</u>			<del> </del>	
Q1	142.1	177.6	179.2	192.2	146.1	124.6	120.8	122.0	250.9	205.7
Q2	238.8	417.5	341.5	348.9	225.7	178.7	141.2	119.2	305.2	171.7
Q3	114.7	170.9	160.3	394.8	227.1	145.1	211.0	83.8	265.8	200.9
Q4	819.2	122.3	191.0	77.6	163.4	225.4	147.1	224.7	250,2	180.4
2009										
Q1	85.7	158.3	174.5	193.4	144.3	133.1	121.1	132.4	210.1	148.3
Q2	167.8	401.3	336.0	351. <b>1</b>	213.1	173.3	141.5	114.6	237.2	125.6
Q3	75.7	139.2	143.9	410.7	212.2	155.1	318.6	83.8	227.8	151.0
Q4	662.6	120.6	173.4	82.1	163.8	276.1	160.7	297.0	199.8	174.6
2010						· . · · ·				******
Q1	107.0	168.2	163.2	203.7	143.0	144.2	122.9	145.4	223.7	155.2
Q2	225.9	457.0	348.1	376.0	198.8	203.5	144.1	139.9	261.0	149.5
Q3	72.9	152.0	142.8	417.4	215.4	158.5	320.7	86.2	249 7	153.9
Q4	. 829.6	132.3	170.0	81.1	207.5	223.1	154.9	224.5	229.5	170.5
2011										
Q1	119.4	188.7	171.3	205.4	144.1	145.7	122.9	149.9	222.1	188.0
Q2	197.1	348.9	368.5	386.5	222.7	181.6	131.6	127.7	257.1	173.8

Table 4.2 (continued)
QUARTERLY INDICES ON EMPLOYMENT
MANUFACTURING
(1978=100)

YEAR/			ELECTRICAL I	ACHINERIES		· · · · · · · · · · · · · · ·	TRANSPORT	
QUARTER	Total	micro-circuits	appliances	batteries	lamps	wires	EQUIPMENT	MISCELLANEOUS
2008					<del> </del>			1
Q1	477.5	533.8	321.4	175.6	532.0	541.5	368.3	178.6
Q2	391.4	440.8	212.9	153.5	574.8	429.0	601.8	238.0
Q3	343.2	408.4	308.8	161.9	167.3	274.2	326.5	146.8
Q4	333.2	339.5	340.3	141.0	273.7	349.6	304.6	119.0
2009							<u></u>	
Q1	365.8	406.0	313.3	134.5	670.2	422.8	318.6	164.8
Q2	299.6	341.3	178.3	117.5	383.2	291.9	479.1	211.5
<b>Q</b> 3	285.0	338.4	258.7	134.5	94.0	236.6	330.5	134.0
Q4	332.2	335.6	286.6	140.7	202.1	415.5	306.5	103.8
2010		<del></del>						
Q1	405.2	435.4	378.6	139.2	325.4	426.2	376.8	164.9
Q2	331.3	357.2	215.0	121.6	469.4	357.4	594.5	224.1
Q3	305.8	349.1	297.8	144.8	98.2	246.6	340 7	137.7
Q4	305.2	313.6	257.7	151.4	223.3	444.3	327 6	104.0
2011								
Q1	418.3	451.2	264.0	139.2	571.4	450.9	387.0	170.8
Q2	347.4	363.6	218.9	127.5	102.4	374,8	564.7	201.6

Table 4.3

QUARTERLY INDICES ON COMPENSATION

MANUFACTURING

AT CURRENT PRICES

(1978=100)

YEAR/ QUARTER	TOTAL	FOOD	BEVERAGE	товассо	TEXTILE	FOOTWEAR & WEARING APPAREL	WOOD & WOOD PRODUCTS	FURNITURE & FIXTURES	PAPER & PAPER PRODUCTS	PUBLISHING & PRINTING
2008										
Q1	1,960.4	1,972.4	2,194.7	2,583.6	1,259.8	2,084.5	776.4	1,352.0	752.9	532,9
Q2	3,427.9	6,395.3	2,658.9	3,197.2	1,278.0	3,518.9	852.1	2,311.8	1,132.8	1,281.1
Q3	2,460.2	5,437.7	1,859.8	2,632.6	1,135.7	1,894.1	443.0	1,561.9	654.4	284.4
Q4	1,918.3	3,035.2	1,770.4	1,890.9	797.6	1,756.1	599.7	932.4	1,767.3	619.2
2009		-								
Q1	1,738.7	2,023.2	1,824.3	2,820.0	808.0	2,059.7	726.1	670.8	717.8	522.8
Q2	3,121.8	5,763.6	2,745.2	3,458.6	1,082.8	3,063.9	757.2	1,418.7	1,091.1	946.9
Q3	2,293.8	5,149.0	1,890.2	3,098.0	941.4	1,558.2	415.0	1,102.8	581.2	275.4
Q4	1,867.6	2,683.6	1,871.4	2,108.8	723.7	1,286.2	478.3	733.5	1,846.3	786.3
2010	· · · · · · · · · · · · · · · · · · ·							· <u>· · · · · · · · · · · · · · · · · · </u>	****	
Q1	1,864.0	2,111.3	1,844.2	2,854.7	782.5	1,947.8	702.0	898.5	735.4	506.5
Q2	3,535.8	7,251.2	2,747.2	3,626.7	1,076.8	3,365.6	743.2	1,644.3	1,160.4	1,022.4
Q3	2,563.9	5,484.9	1,847.0	3,668.2	1,092.9	2,021.0	412.0	1,265.5	707.0	275.1
Q4	2,010.3	2,938.1	2,002.7	2,024.2	916.7	1,585.0	463.6	904.5	1,849.1	815.5
2011										
Q1	1,955.5	2,189.5	1,882.7	2,451.6	951.1	2,195.7	687.2	927.6	776.7	511.6
Q2	3,512.4	7,426.9	4,030.2	2,828.4	1,086.7	2,797.4	705.9	1,771.7	1,198.0	1,131.5

Table 4.3 (continued)
QUARTERLY INDICES ON COMPENSATION
MANUFACTURING
AT CURRENT PRICES
(1978=100)

YEAR/	LEATHER	RUBBER	CHEMICAL &	PETROLEUM	NON-METALLIC		BASIC METALS		METAL	MACHINERIES
QUARTER	LEATHER	RUBBER	CHEMICAL PRODUCTS	& COAL	MINERAL PROD.	MINERAL PROD. Total non-ferrous ferrous		ferrous	PRODUCTS	(except elect.)
2008									l	<u> </u>
Q1	794.9	90.7	1,186.1	4,794.0	1,154.0	3,006.8	2,010.6	3,179.9	1,927.9	1,861.7
Q2	1,317.1	2,112.5	2,792.1	9,327.7	1,749.0	2,896.5	1,417.3	2,868.3	3,051.4	3,282.8
Q3	543.1	1,661.5	1,712.4	3,486.9	1,729.9	1,549.0	884.3	1,310.9	2,850.9	2,028.3
Q4	1,671.8	711.7	1,832.4	2,128.9	878.2	1,936.2	1,442.2	1,852.9	1,182.4	1,899.2
2009					<del>-</del>		5			_
Q1	370.3	80.7	1,122.5	4,515.4	1,029.3	2,713.9	2,068.4	2,603.5	1,699.1	1,984.3
Q2	907.4	1,956.7	2,907.1	9,667.3	1,753.1	2,560.4	1,390.3	2,396.6	2,555.0	2,317.5
Q3	373.0	1,381.2	1,700.7	3,778.9	1,590.8	1,718.6	1,361.2	1,260.4	2,656 4	1,847.0
Q4	1,608.5	814.0	2,054.6	2,388.1	857.9	2,405.8	1,844.7	2,260.1	1,157.1	1,739.0
2010	<del>.</del>							·	·	
Q1	607.2	104.0	1,136.7	4,559.2	1,137.3	3,443.0	2,482.4	3,416.3	1,871.2	2,028.1
Q2	1,412.1	2,480.0	2,983.8	10,520.9	1,624.8	3,743.2	2,120.7	3,412.4	2,841.4	2,774.0
Q3	326.9	1,574.5	2,061.0	4,239.5	1,768.4	2,159.6	1,917.2	1,424.7	2,847.2	2,066.4
Q4 ·	2,147.9	834.5	1,964.8	2,301.5	953.5	2,277.5	2,061 8	1,877,3	1,405.4	1,990.0
2011								· · · · · · · · · · · · · · · · · · ·		
Q1	707.1	115.3	1,214.0	5,045.8	1,139.3	3,539.2	2,482.4	3,685.9	1,971.4	2,464.8
Q2	919,5	2,007.9	2,934.4	10,792.9	1,664.4	3,663.1	2,178.9	2,987.9	2,865.5	3,187.2

Table 4.3 (continued)
QUARTERLY INDICES ON COMPENSATION
MANUFACTURING
AT CURRENT PRICES
(1978=100)

YEAR/			ELECTRICAL	MACHINERIES			TRANSPORT	
QUARTER	Total	micro-circuits	appliances	batteries	lamps	wires	TRANSPORT EQUIPMENT	MISCELLANEOUS
2008	- <u> </u>						1	JL
Q1 .	6,111.0	7,745.4	6,068.4	1,538.8	2,516.6	5,863.7	1,138.7	1,791.6
Q2	5,811.1	8,634.2	3,425,8	2,773.9	4,646.0	1,866.8	2,550.0	2,908.4
Q3	4,807.7	7,123.8	2,806.8	2,618.8	1,961.2	3,760.4	1,632.6	1,495.1
Q4	4,904.6	6,585.4	3,939.7	2,323.1	3,082.5	4,098.8	1,966.1	1,279.6
2009				-				
Q1	4,394.9	5,609.4	7,185.0	1,106.7	3,019.3	3,766.9	1,140.9	1,702.2
Q2	4,767.9	7,192.9	3,077.1	2,276.0	2,978.1	1,202.6	2,616.3	2,551.3
Q3	4,082.7	6,046.7	2,403.1	2,223.9	967.8	3,259.9	1,756.5	1,572.7
Q4	5,494.9	7,214.6	3,351.6	2,602.8	2,732.8	7,071.0	1,822.7	1,191.3
2010		-						
Q1	5,526.6	6,570.1	11,361.2	1,295.4	2,339.1	4,350.9	1,386.1	1,967.3
Q2	4,830.8	6,482.7	3,920.0	2,664.2	3,486.1	1,354.6	3,199.8	2,854.2
Q3	4,548.1	6,260.9	2,978.2	2,565.7	1,079.2	3,847.5	1,982.5	1,652.1
Q4	5,561.8	7,866.4	2,944.8	3,002.8	2,735.4	8,686.8	2,355 7	1,252.6
2011						·		.,202.0
Q1	5,486.6	6,533.4	8,207.9	1,295.4	3,260.8	4,427.0	1,411.6	2.024.4
Q2	4,354.6	6,198.0	3,747.8	2,401.6	3,194.2	1,220.9	3,031 5	2,031.1 2,931.4

Table 4.3.1

QUARTERLY INDICES ON COMPENSATION PER EMPLOYEE

MANUFACTURING

AT CURRENT PRICES

(1978=100)

YEAR/ QUARTER	TOTAL	FOOD	BEVERAGE	ТОВАССО	TEXTILE	FOOTWEAR & WEARING APPAREL	WOOD & WOOD PRODUCTS	FURNITURE & FIXTURES	PAPER & PAPER PRODUCTS	PUBLISHING & PRINTING
2008										
Q1	929.1	838.5	3,341.5	2,831.2	987.8	730.0	984.4	1,068.1	679.5	200.0
Q2	1,166.8	1,372.2	3,723.2	1,455.4	610.1	1,276.0	910.9	987.0		398.3
Q3	1,201.7	1,537.2	2,004.1	2,816.0	930.2	998.4	-		529.5	694.5
Q4	1,095.5	1,022,6	2,216.2	1,907.8	954.0	1,557.2	995.0.	1,100.3	514.7	239.7
2009		-			<del>90</del> 4.0	7,007.2	754.4	964 2	942.2	472.7
Q1	936.5	914.4	2,985.0	2,891.7	1,071.3	759.4	999.1	1,123 2	677.3	207.0
Q2	1,203.5	1,329.2	4,233.4	1,277.4	619.2	1,316.4	865.7	987.4		397.6
Q3	1,215.3	1,535,6	1,981.1	2,868.5	1,069.8	819.1	973.6		511.6	· 506 8
Q4	1,123.1	1,003.7	2,293.7	1,907.9	970.2	1,142.9	617.6	1,184.5 919.4	458.6	235.6
2010	<del> </del>					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	017.0	919.4	827.2	597.4
Q1	980.7	939.4	3,096.9	2,961.4	1,050.8	725.0				
Q2	1,316.6	1,634.5	4,135.8	1,286.1	629.4	725.8 1,477.9	1,023.5	1,198.6	598.6	370.8
Q3	1,324.8	1,665.0	1,995.2	3,490.0	1,203.5	983.9	869.9	1,216.5	475.7	530.4
Q4	1,164.5	1,037.2	2,625.9	2,017.9	1,159.3	1,262.8	988.5	1,411.8	522.8	231.6
2011					1,100.0	1,202.8	630.1	1,151.0	984.6	545.5
Q1	973.3	. 963.4	3,111.5	2,847.0	1,335.0	714.1	4.045.4			
Q2	1,349.6	1,759.2	4,667.2	1,190.1	641.4	1,318.3	1,015.1 872.2	1,195.0 1,319.7	619.8 576.6	378.0 563.5

Table 4.3.1 (continued)
QUARTERLY INDICES ON COMPENSATION PER EMPLOYEE
MANUFACTURING
AT CURRENT PRICES
(1978=100)

YEAR/ QUARTER	LEATHER	RUBBER	CHEMICAL & CHEMICAL	PETROLEUM	NON-METALLIC		BASIC METALS	<del></del>	METAL	MACHINERIES
TOAKTEK			PRODUCTS	ODUCTS & COAL	MINERAL PROD.	Total	non-ferrous	ferrous	PRODUCTS	(except elect.)
2008					<u> </u>		<u> </u>		<u>                                     </u>	<u> </u>
Q1	559.6	51.1	662.1	2,494.6	789.7	2,412.6	1,663.9	2,606.8	700 /	
Q2	551.6	506.0	817.7	2,673.4	775.0	1,620.5	1,003.6		768.4	905.0
Q3	473.5	972.5	1,068.3	883.3	761.7	1,067.2	419.1	2,406.8	999.8	1,912.1
Q4	204.1	582.1	959.2	2,742.8	537.5	859.1	980.3	1,563.7	1,072.7	1,009.7
2009						000.1	900.3	824.6	472.6	1,052.5
Q1	432.1	51.0	643.2	2,334.8	713.5	2,039.2	1,708.4	4.005.0		
Q2	540.8	487.6	865.1	2,753.4	822.7	1,477.3	982.5	1,965.8	808.6	1,338.3
Q3	492.5	992.1	1,182.0	920.0	749.5	1,108.1	<del>9</del> 02.3 427.2	2,090.7	1,077.1	1,845.1
Q4	242.8	674.9	1,185.2	2,907.9	523.7	871.3		1,504.5	1,166.1	1,223.0
2010				-,	020.7	071,3	1,148.0	760.9	579.1	996.1
Q1	567.3	61.8	696.4	2,238.4	795.3	. 2200.2	2.242.2			
Q2	625.1	542.7	857.2	2,798.5	817.2	2,388.2 1,839.4	2,019.8	2,349.3	836,3	1,307.0
Q3	448.7	1,035.7	1,442.9	1,015.8	820.8	· ·	1,471.8	2,439.9	1,088.5	1,856.0
Q4	258.9	630.7	1,156.0	2,838.6	459.6	1,362.9	597.8	1,653.1	1,140.1	1,342.9
2011	<del></del>		1,700.0	2,030.0	459.6	1,020.8	1,331.4	836.0	612.4	1,166.9
Q1	500.0	24.4				•				
Q1 Q2	592.0	61.1	708.6	2,456.4	790.6	2,428.3	2,019.8	2,458.6	887.6	1,311.3
W۷	466.6	575.4	796.4	2,792.3	747.4	2,016.9	1,655.8	2,339.3	1,114.4	1,833.6

Table 4.3.1 (continued)

QUARTERLY INDICES ON COMPENSATION PER EMPLOYEE

MANUFACTURING

AT CURRENT PRICES

(1978=100)

YEAR/			ELECTRICAL	MACHINERIES	ELECTRICAL MACHINERIES								
QUARTER	Total	micro-circuits	appliances	batteries	lamps	wires	TRANSPORT EQUIPMENT	MISCELLANEOUS					
2008				<u> </u>			<u> </u>	<u>                                     </u>					
Q1	1,279.9	1,450.9	1,887.9	876.3	473.1	1,082.9	309.2	4 000 4					
Q2	1,484.7	1,958.9	1,609.1	1,806.6	808.3	435.1	423.7	1,003.1					
Q3	1,401.0	1,744.3	908.8	1,617.3	1,172.1	1,371.6	500.1	1,222.1					
Q4	1,472.1	1,939.6	1,157.7	1,647.1	1,126.0	1,172,5	645.4	1,018 4 1,075.6					
2009							0.10.4	1,075.6					
Q1	1,201.6	1,381.7	2,293.7	822.7	450.5	890.9	358.0	1,032.7					
Q2	1,591.6	2,107.7	1,726.1	1,936.7	777.2	412.0	546.0	1,206.1					
Q3	1,432.5	1,786.7	929.0	1,653.8	1,029.8	1,377.7	531,4	1,174.1					
Q4	- 1,653.9	2,149.9	1,169.4	1,850.5	1,352.3	1,701.7	594.7	1,174.1					
2010								1,147.5					
Q1	1,363.9	1,509.1	3,000.7	930.8	718.8	1,020.9	367.8	1,192.8					
Q2	1,457.9	1,814.8	1,823.1	2,191.2	742.6	379.0	538.3	1,192.8					
Q3	1,487.1	1,793.3	1,000.1	1,772.1	1,098.6	1,560.2	581.9	1,273.6					
Q4	1,822.5	2,508.7	1,142.5	1,982,9	1,224.9	1,955.4	719 0	1,204.1					
2011								1,20 1.)					
Q1	1,311.5	1,447.9	3,108.9	930.8	570.7	981.8	264.0						
Q2	1,253.5	1,704.6	1,712.4	1,884.1	3,119.4	325.8	364.8 536.9	1,189 2 1,454.2					

Table 4.3.2

QUARTERLY INDICES ON COMPENSATION PER EMPLOYEE

MANUFACTURING

AT CONSTANT PRICES

(1978=100)

YEAR/ QUARTER	TOTAL	FOOD	BEVERAGE	TOBACCO	TEXTILE	FOOTWEAR & WEARING APPAREL	WOOD & WOOD PRODUCTS	FURNITURE & FIXTURES	PAPER & PAPER PRODUCTS	PUBLISHING &
2008						<u> </u>				
Q1	54.8	49.4	197.0	166.9	58.2	43.0	58.0	62.0		
Q2	65.9	77.5	210.4	82.2	34.5	72.1		63.0	40.1	23.5
Q3	65.2	83.4	108.7	152.7	50.4		51.5	55,8	29.9	39.2
Q4	60.8	56.8	123,1	105.9	53.0	54.1	54.0	59.7	27.9	13.0
2009				100.5	33.0	86.5	41.9	53.5	52.3	26.2
Q1	51.6	50.4	164.6	159.4	59.1	41.9	55.4			
Q2	65.9	72.8	231.9	70.0	33.9	72.1	55.1	61.9	37.3	21.9
Q3	66.6	84.1	108.5	157.1	58.6		47.4	54.1	28.0	27.8
Q4	60.6	54.1	123.7	102.9		. 44.9	53.3	64.9	25.1	12.9
2010				102.9	52.3	61.6	33.3	49.6	44.6	32.2
Q1	51.9	49.7	163.8	156.6	F.C. 0				<u></u>	
Q2	69.2	85.9	217.4	67.6	55.6 33.1	38.4	54.1	63.4	31.7	19.6
Q3	69.0	86.8	104.0	181.9	62.7	77.7	45.7	63.9	25.0	27.9
Q4	61.1	54.4	137.7	105.8		51.3	51.5	73.6	27.2	12.1
2011		<del></del>		100.0	60.8	66.2	33.0	60.3	51.6	28.6
Q1	49.5	49.0	158.1	144.7	67.0					
Q2	67.9	88.5	234.7	59.9	67.8 32.3	36.3	51.6	60.7	31.5	19.2
				55.5	32.3	66 3	43.9	66.4	29.0	28.3

Table 4.3.2 (continued)

QUARTERLY INDICES ON COMPENSATION PER EMPLOYEE

MANUFACTURING

AT CONSTANT PRICES

(1978=100)

YEAR/ QUARTER	LEATHER	RUBBER	CHEMICAL & CHEMICAL	PETROLEUM	NON-METALLIC		BASIC METALS		METAL	MACHINERIES
			PRODUCTS	& COAL	MINERAL PROD.	Total	non-ferrous	ferrous	PRODUCTS	(except elect.)
2008							<u>                                     </u>			
Q1	33.0	3.0	39.0	147.1	46.6	142.2	98.1	153.7	45.0	
Q2	31.2	28.6	46.2	151.1	43.8	91.6	56.7		45.3	53.3
Q3	25.7	52.7	57.9	47.9	41.3	57.9		136.0	56.5	108.1
Q4	11.3	32.3	53.3	152.3	29.8		22.7	84.8	58.2	54.7
2009				102.0	25.0	47.7	54.4	45.8	26.2	58.4
Q1	23.8	2.8	35.5	128.7	39.3	112.4	0.4.0			
Q2	29.6	26.7	47.4	150.8	45.1		94.2	108.4	44.6	73.8
Q3	27.0	54.3	64.7	50.4		80.9	53.8	114.5	59.0	101.1
Q4	13.1	36.4	63.9		41.1	60.7	23.4	82.4	63.9	67.0
2010			00.5	156.8	28.2	47.0	61.9	41.0	31.2	53.7
Q1	30.0	3.3	36.8	440.4			•			
Q2	32.9	28.5	45.1	118.4	42.1	126.3	106.8	124.2	44.2	69.1
Q3	23.4	54.0	75.2	147.1	43.0	96.7	77.4	128.3	57.2	97.6
Q4	13.6	33.1	60.6	52.9	42.8	71.0	31.2	86.2	59.4	70.0
2011		33.1	00.0	148.8	24.1	53.5	69.8	43.8	32.1	61.2
2011 Q1	20.4					÷				
Q2	30.1 23.5	3.1	36.0	124.8	40.2	123,4	102.7	125.0	45.1	66.6
	20.0	28.9	40.1	140.4	37.6	101.4	83.3	117.7	56.1	92.2

Table 4.3.2 (continued)

QUARTERLY INDICES ON COMPENSATION PER EMPLOYEE

MANUFACTURING

AT CONSTANT PRICES

(1978=100)

YEAR/			ELECTRICAL	MACHINERIES			TRANSPORT	
QUARTER	Totai	micro-circuits	appliances	batteries	lamps	wires	EQUIPMENT	MISCELLANEOUS
2008			<del></del>		<u> </u>			
Q1	75.4	85.5	111,3	51.7	27.9	63.8	48.0	
Q2	83.9	110.7	90.9	102.1	45.7		18.2	59.1
Q3	76.0	94.6	49.3	87.7		24.6	23.9	69.1
Q4	81,7	107.7	64.3	91.5	63.6	74.4	27.1	55.2
2009	····		04.5	91.5	62.5	65.1	35.8	59,7
Q1	66.3	76.2	126.5	45.4	24.0			
Q2	87.2	115.4	94.5		24.8	49.1	19.7	56 9
Q3	78.5	97.9		106.1	42.6	22.6	29.9	66 1
Q4 ·			50.9	90.6	56.4	75.5	29,1	64.3
	89.2	116.0	63.1	99.8	72.9	91.8	32.1	61.9
2010								<del> </del>
Q1	72.1	79.8	158.7	49.2	38.0	54.0	19.5	63.1
Q2	76.6	95.4	95.8	115.2	39.0	19.9	28.3	
Q3	77.5	93.5	52.1	92.4	57.3	81.3	30.3	67.0
Q4	95.6	131.5	59.9	104.0	64.2	102.5	37.7	62.5 63.1
2011			<del></del>		<del></del>		51.7	03,1
Q1	66.7	73.6	158.0	47.3	29.0	40.0		
Q2	63.0	85.7	86.1	94.8	156.9	49.9 16.4	18.5 , 27.0	60.4 73.1

# CONSTRUCTION

Table 5.1

QUARTERLY INDICES ON COMPENSATION PER EMPLOYEE

CONSTRUCTION

AT CONSTANT PRICES

(1978=100)

YEAR/ QUARTER	CONSTRUCTION
2008	
Q1	2,172.9
Q2	2,311.4
Q3 .	2,169.7
Q4	2,171.2
2009	
. Q1	2,265.4
Q2	2,392.8
Q3	2,242.2
Q4	2,114.8
2010	
Q1	2,402.6
Q2	2,556.6
Q3	2,290.1
Q4	2,289.6
2011	0.507.7
Q1 Q2	2,527.7 2,711.6
	2,717.0

# **ELECTRICITY AND WATER**

Table 6.1
QUARTERLY INDICES ON VOLUME OF PRODUCTION
ELECTRICITY AND WATER
(1978=100)

YEAR/			
QUARTER	TOTAL	ELECTRICITY	WATER
2008			
Q1	458.9	462.0	410.1
Q2	428.2	435.2	319.5
Q3	321.6	322.8	304.0
Q4	424.0	426.3	388.0
2009			
Q1	469.3	471.3	437.7
Q2	418.5	423.7	337.5
Q3	328.9	329.2	323.8
Q4	421.0	421.7	409.3
2010	· · · · · ·		
Q1	500.1	502.1	467.7
Q2	495.8	504.5	358.7
Q3	349.0	350.0	333.4
Q4	449.7	451.6	420.5
2011			
Q1	503.7	505.5	475.8
Q2	491.5	498.9	375.3

Table 6.1.1

QUARTERLY INDICES ON VOLUME OF PRODUCTION PER WORKER

ELECTRICITY AND WATER

(1978=100)

YEAR/			
QUARTER	TOTAL	ELECTRICITY	WATER
2008			
Q1	266.5	348.7	109.2
Q2	323.8	358.3	169.4
Q3	228.1	259.2	134.1
Q4	295.2	358.1	142.9
2009			
Q1	268.1	352.4	112.2
Q2	312.4	348.7	169.7
Q3	. 231.8	266.9	135.7
Q4	292.3	353.9	149.8
2010			
Q1	281.2	372.7	116.3
Q2	363.0	405.7	179.2
Q3	243.7	279.9	140.2
Q4	305.9	375.8	146.7
2011			
Q1	279.9	371.7	116.4
Q2	356.3	397.9	184.6
			-

Table 6.2
QUARTERLY INDICES ON EMPLOYMENT
ELECTRICITY AND WATER
(1978=100)

YEAR/			
QUARTER	TOTAL	ELECTRICITY	WATER
2008			
Q1	172.2	132.5	378.9
Q2	132.3	121.4	188.6
Q3	141.0	124.5	226.7
Q4	143.6	119.0	271.6
2009			
Q1	175.1	133.8	389.9
Q2	134.0	121.5	198.8
Q3	141.9	123.3	238.6
Q4	144.0	119.2	273.3
2010	• -		
Q1	. 177.8	134.7	402.0
Q2	136.6	124.4	200.2
Q3	143.2	125.1	237.7
Q4	147.0	120.2	286.7
2011			
Q1	180.0	136.0	408.7
Q2	138.0	125.4	203.3

Table 6.3
QUARTERLY INDICES ON COMPENSATION
ELECTRICITY AND WATER, AT CURRENT PRICES
(1978=100)

YEAR/			
QUARTER	TOTAL	ELECTRICITY	WATER
2008			
Q1	4,421 5	4,370.1	5,404.8
Q2	4,624.9	4,592.6	5,242.3
Q3 .	5,764.6	5,775.6	5,554.1
Q4	4,439.0	4,286.2	7,361.3
2009			
Q1	4,680.7	4,600.8	6,210.1
Q2	4,982.8	4,916.6	6,249.6
QЗ	6,125.4	6,030.4	7,944.2
Q4	4,796.0	4,618.5	8,192.4
2010			
Q1	5,000.8	4,882.5	7,263.5
Q2	5,248.2	5,188.5	6,391.8
Q3	6,553.9	6,507.8	7,435.0
Q4	5,204.8	4,959.2	9,902.8
2011			·
· Q1	5,322.0	5,177.6	8,085.4
Q2	5,643.4	5,564.6	7,152.0

Table 6.3.1
QUARTERLY INDICES ON COMPENSATION PER EMPLOYEE
ELECTRICITY AND WATER, AT CURRENT PRICES
(1978=100)

YEAR/			
QUARTER	TOTAL	ELECTRICITY	WATER
2008			
Q1	2,567.3	3,298.1	1,426.3
Q2	3,496.6	3,782.0	2,779.0
Q3	4,088.8	4,638.8	2,449.7
Q4	3,090.7	3,600.6	2,710.8
2009			
Q1	2,673.9	3,439.8	1,592.5
Q2	3,719.2	4,046.2	3,143.1
QЗ	4,316.2	4,889.0	3,330.2
Q4	3,330.1	3,875.2	2,997.7
2010	_		
Q1	2,812.6	3,624.3	1,806.8
Q2	3,842.4	4,171.9	3,193.1
Q3	4,575.7	5,203.1	3,127.7
Q4	3,540.0	4,126.3	3,454.1
2011			
Q1	2,957.3	3,806.7	1,978.5
Q2 •	4,090.6	4,437.3	3,517.9

Table 6.3.2

QUARTERLY INDICES ON COMPENSATION PER EMPLOYEE

ELECTRICITY AND WATER, AT CONSTANT PRICES

(1978=100)

YEAR/			
		,	
QUARTER	TOTAL	ELECTRICITY	WATER
2008	•		
Q1	151.3	194.4	84.1
Q2	197.6	213.7	157.0
Q3	221.7	251.5	132.8
Q4	171.6	199.9	150.5
2009	·		
Q1	147.4	189.7	. 87.8
Q2	203.7	221.6	172.2
Q3	233.3	264.2	180.0
Q4	179.6	209.0	161.7
2010	-		
Q1	148.7	191.7	95.6
Q2	202.0	219.3	167.9
Q3	238.5	271 2	163.0
Q4	185.6	216.3	181.1
2011			
Q1	150.3	193.5	100.6
Q2	205.7	223.2	176 9

# TRADE, TRANSPORTATION AND COMMUNICATION

Table 7.1

QUARTERLY INDICES ON GROSS REVENUE

TRADE, TRANSPORTATION AND COMMUNICATION
AT CURRENT PRICES
(1978=100)

YEAR/ QUARTER	TRADE	TRANSPORTATION AND	COMMUNICATION		TRANSPORT	TATION	
		COMMUNICATION		Total	Land	Water	Air
2008							
Q1	9,942.5	5,960.3	17,420.0	4,715.7	5,061.0	1,553.9	7.4
Q2	10,576.7	6,389.6	18,416.9	5,083.3	5,490.5		7,650
Q3	10,712.0	6,011.7	19,369.3	4,560.9	,	1,621.2	8,198
Q4	11,499.3	6,261.0	19,175,9	4,858.3	5,022.0	1,113.4	7,473
2009	· · · · · · · · · · · · · · · · · · ·			4,000.5	5,290.5	1,288.6	8,027.
Q1	10,932.1	6,324.2	19,024.1	4,944.9	5.070 -		
Q2	11,048.2	6,569.5	19,297,2		5,372.5	1,490.8	7,980.
Q3	11,322.2	6,475.4	20,173.4	5,187.2	· 5,577.7	1,606.0	8,513.
Q4	12,735.0	6,719.2	19,834.7	4,987.7	5,126.1	820.1	9,933.
2010		0,710.2	19,034.7	5,294.8	5,332.2	1,010.1	10,735.
Q1	11,847.3	6,849.0	40 700 0				
Q2	12,463.3		18,786.0	5,552.6	5,630.1	1,250.8	10,879,
Q3	13,187.0	7,199.6	18,739.5	5,946.3	5,840.0	1,439.6	12,164.0
Q4	14,506.9	7,086.8	20,362.2	5,644.9	5,550.8	852.0	12,193.
2011	14,300.9	7,428.0	21,022.1	5,951.6	5,885.1	919.4	12,717.
Q1	12,503.5	7 404 0	4				
Q2	13,237.8	7,481.0	19,282.4	6,199.3	6,023.4	1,141.7	13,369.
	70,207.0	7,863.5	19,412.5	6,609.1	6,589.7	1,508.9	13,302.9

Table 7.2

QUARTERLY INDICES ON EMPLOYMENT

TRADE, TRANSPORTATION AND COMMUNICATION
(1978=100)

YEAR/ QUARTER	TRADE	TRANSPORTATION AND COMMUNICATION	COMMUNICATION	TRANSPORTATION			
	<u></u>			Total	Land	Water	Air
2008					1		7.11
Q1	130.0	90.4	155.3	81.4	88.3	29.2	04
Q2	130.6	90.7	161.4	81.0	87.5	30,7	91.6
Q3	130.5	89.3	162.2	79.3	85.7	29.0	52,0
Q4	135.2	89.9	162.3	79.9	86.2	29.0 30.9	94.0
2009					00.2		92.8
Q1	132.4	91.8	163.5	81.9	88.9	29.3	
Q2	131.8	93.5	163.1	83.8	90.9		92.0
Q3	133.1	92.2	162.3	82.5	89.3	30.3	93.1
Q4	142.0	91.1	161.0	81.4	88.3	30.3	94.2
2010	·				00,0	29.8	90.2
Q1	136.6	90.8	161.9	81.0	87.9	20.0	
Q2	136.8	90.7	161.7	80.9	87.7	29.8	87.7
Q3	137.3	90.8	160,5	81.1		30.1	87.3
Q4	143.1	90.5	160.2	80.9	87.9 87.7	30.7	87.2
2011				00.5	67.7	30.8	87.3
Q1	138.2	89.9	157.6	80.5		00.4	
Q2	138.3	90.6	157.1	81.4	87.2 88.5	30.1 29.0	89.2 88.5

Table 7.3

QUARTERLY INDICES ON COMPENSATION

TRADE, TRANSPORTATION AND COMMUNICATION
AT CURRENT PRICES
(1978=100)

YEAR/ QUARTER	TRADE	TRANSPORTATION AND	COMMUNICATION	TRANSPORTATION			
		COMMUNICATION		Total	Land	Water	Air
2008			· · · · · · · · · · · · · · · · · · ·				
Q1	2,279.5	3,913.2	15,658.2	1,912.4	1,970.9	547.5	. 2700
Q2	2,350.5	3,960.2	15,465.8	2,000.2	2,049.5	565.0	3,738
Q3	2,346.0	4,089.3	16,716.3	1,938.2	1,995.4	579.8	4,008
Q4	2,525.9	4,414.4	17,562.5	2,174.6	2,220.3	579.6 584.8	3,763
2009					2,620.0	304.0	4,463
Q1 .	2,361.9	4,160.5	16,969.4	1,978.5	2,013.8	570.1	
Q2	2,369.7	4,303.3	17,496.8	2,055.8	2,064.8		4,043.
Q3	2,385.8	4,023.7	16,343.4	1,925.1	1,964.8	573.8	4,430.
Q4	2,731.3	4,750.4	19,469.3	2,243.0	2,302.9	603.9	3,814.
2010	<u>-</u>				2,502.9	647.8	4,438.
Q1	2,626.6	4,340.6	18,292.1	1,963.9	2,050.1	500.0	
Q2	2,662.5	4,512.5	18,281.7	2,166.9	2,205.9	599.0	3,591,
Q3	2,644.5	- 4,414.1	18,010.7	2,097.9	·	604.0	4,459.
Q4	2,849.6	4,572.8	18,200.0	2,251.4	2,163.4	637.5	4,031.
2011				2,201.4	2,363.7	692.4	4,010.9
Q1	2,763.5	4,456.2	17,678.2	2,203.9	2 204 2		
Q2	2,769.4	4,646.1	17,642,9	2,432.0	2,291.2	650.6	4,133.1
		,	., 10 .2.0	2,702,0	2,506.9	649.4	4,828.9

Table 7.3.1

QUARTERLY INDICES ON COMPENSATION PER EMPLOYEE TRADE, TRANSPORTATION AND COMMUNICATION AT CURRENT PRICES (1978=100)

YEAR/ QUARTER	TRADE	TRANSPORTATION AND	COMMUNICATION	TRANSPORTATION			
		COMMUNICATION		Total	Land	Water	Air
2008					<del></del>		
Q1	1,754.0	4,329.7	10,084.9	2,348.7	2,231.1	1,877.8	4,109.
<b>Q</b> 2	1,799.6	4,365.6	9,584.2	2,470.6	2,341.7	1,842.3	
Q3	1,797.1	4,578.6	10,307.9	2,445.6	2,328.1	1,997.3	4,318.6
Q4	1,868.6	4,910.7	10,819.9	2,721.8	2,574.5	1,892.9	4,004.1 4,809.0
2009		· · · · · · · · · · · · · · · · · · ·				1,002.0	4,009.0
Q1	1,783.8	4,531.1	10,376.8	2,415.2	2,265.9	1,948.7	4 202 2
Q2	1,798.2	4,604.9	10,727.7	2,452.2	2,270,7	1,890.8	4,393.3
Q3	1,793.0	4,365.5	10,073.0	2,333.5	2,199.4	1,994.9	4,758.3
Q4	1,923.4	5,214.7	12,093.6	2,753.9	2,608.1	2,170.2	4,051.1 4,922.4
2010						2,170.2	4,922.4
Q1	1,923.0	4,778.5	11,297.6	2,423.9	2,332.5	2,010.7	4.002.7
Q2	1,946.0	4,974.7	11,305.8	2,678.2	2,514.3	2,008.5	4,093.7
Q3	1,925.5	4,863.4	11,223.0	2,585.6	2,460.5	2,079.3	5,107.6
Q4	1,991.3	5,050.1	11,362.1	2,781.7	2,696.0	2,079.3 2,251.5	4,620.3
2011				,	2,000.0	2,201.0	4,593.8
Q1	2,000.0	4,958.7	11,217.7	2,737.1	2,627.4	2.160.2	
Q2	2,001.8	5,126.9	11,227.1	2,986.4	2,833.9	2,160.2 2,237.4	4,634.8 5,456.0

Table 7.3.2

QUARTERLY INDICES ON COMPENSATION PER EMPLOYEE TRADE, TRANSPORTATION AND COMMUNICATION AT CONSTANT PRICES (1978–100)

YEAR/ QUARTER	TRADE	TRANSPORTATION AND	COMMUNICATION	TRANSPORTATION			
		COMMUNICATION		Total	Land	Water	Air
2008						<u></u>	<del></del>
Q1	103.4	255.2	594.5	138.5	131.5	110.7	240
Q2	101.7	246.7	541.6	139.6	132.3	•	242.
Q3	97.4	248.3	558.9	132.6	126.2	104.1	244.
Q4	103.8	272.7	600.8	151.1	143.0	108.3	217.
2009	<u>-</u>			101.1	140.0	105.1	267.
Q1	98.4	249.8	572.2	133.2	124.0		
Q2	98.5	252.2	587.6	134.3	124.9	107.4	<b>24</b> 2.
Q3	96.9	235.9	544.4		124.4	103.6	260.
Q4	103.7	281.2	652.3	126.1	118.9	107.8	218.
2010			002.3	148.5	140.7	117.0	265.
Q1	101.7	252.7	507.4				
Q2	102.3		597.4	128.2	123.3	106.3	216.
Q3	100.3	261.5	594.3	140.8	132.2	105.6	268.
Q4	100.3	253.5	584.9	134.8	128.2	108.4	240.8
2011	104.4	264.8	595.7	145.8	141.4	118.0	240.9
Q1	404.0						
Q2	101.6	252.0	570.1	139.1	133.5	109.8	235.6
<b>4</b> 2	100.7	257.9	564.7	150.2	142.5	112.5	274.4

# FINANCE AND REAL ESTATE

Table 8.1
QUARTERLY INDICES ON GROSS REVENUE
FINANCE AND REAL ESTATE
AT CURRENT PRICES
(1978=100)

Year/		FINA	ANCE		
Quarter	Total	Banks	Non-Banks	Insurance	REAL ESTATE
2008					
Q1	6,501.6	7,494.4	3,341.0	5,856.1	1,310.0
Q2	7,400.3	8,216.5	6,517.1	6,086.9	1,667.6
Q3	7,154.2	8,487.2	3,510.5	6,013.5	1,649.1
Q4	7,367.1	9,369.0	3,031.8	5,135.6	1,738.4
2009			····	<u> </u>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Q1 .	6,564.8	8,230.9	3,321.2	4,541.2	1,398.1
Q2	7,747.3	8,923.2	5,907.1	6,114.5	1,790.9
Q3	7,997.0	9,668.7	3,644.2	6,468.0	1,524.9
Q4	8,437.5	10,908.3	3,449.9	5,517.8	1,671.9
2010					.,
Q1	7,265.7	9,193.5	3,799.6	4,793.4	1,616.2
· Q2	8,235.7	9,532.9	6,515.5	6,293.1	2,382.1
Q3	9,024.8	10,695.3	4,353.7	7,643.3	1,767.4
Q4	9,512.7	12,268.6	3,998.5	6,233.7	2,074.8
2011					
Q1	7,812.6	9,636.4	4,431.7	5,520.0	1,855.2
Q2	9,135.3	10,261.9	8,056.3	7,258.9	2,783.2

Table 8.2
QUARTERLY INDICES ON EMPLOYMENT
FINANCE AND REAL ESTATE
(1978=100)

Year/		FINANC	E		
Quarter	Total	Banks	Non-Banks	Insurance	REAL ESTATE
2008			<u></u>		
Q1	172.2	185.1	72.6	202.8	56.2
Q2	174.5	189.7	71.7	199.6	57.7
Q3	167.7	178.4	71.1	203.0	58.7
Q4	171.0	, 182.5	73.5	204.6	59.1
2009					
Q1 '	172.3	182.3	76.5	209.6	58.1
Q2	173.9	184.3	74.9	212.2	59.2
Q3	176.1	186.5	76.3	214.9	57.7
Q4	177.4	188.1	76.4	216.2	57.7
2010	<del>-</del>		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·
Q1	179.7	191.8	79.1	213,4	60.4
Q2	181.7	193.7	81.0	215.8	61.1
Q3	184.3	196.9	82.7	217.3	60 4
Q4	184.7	197.1	83.7	217.9	60.8
2011					
Q1	185.1	197 8	83.0	218.3	60.5
Q2	185.6	195.8	85.4	225.2	60.7

Table 8.3
QUARTERLY INDICES ON COMPENSATION
FINANCE AND REAL ESTATE
AT CURRENT PRICES
(1978=100)

Year/		FINANCE						
Quarter	Total	Banks	Non-Banks	Insurance	REAL ESTATE			
2008								
Q1	3,956.3	4,585.3	871.0	3,555.4	598.0			
Q2	4.097.8	4,741.2	817.6	3,780.2	709.			
Q3	3,890.7	4,533.3	776.4	3,453.2	618.0			
Q4	4,519.9	5,285.9	909.8	3,922.5	711.2			
2009				,				
Q1	3,848.1	4,417.0	. 886.8	3,612.9	654,3			
Q2	4,204.5	4,798.6	976.1	4,059.3	702.6			
Q3	4,073.8	4,721.8	1,059.5	3,538.7	647.3			
Q4	4,659.6	5,376.9	1,205.4	4,154.5	665.9			
2010								
Q1	3,975.4	4,345.0	1,629.2	4,136.3	674.7			
Q2	4,242.4	4,650.4	1,598.7	4,460.1	734.0			
Q3	4,077.8	4,536.3	1,414.3	4,094.0	808.7			
Q4	4,863.8	5,384.9	1,411.8	5,197.9	840.6			
2011								
Q1	4,321.8	4,673.3	1,379.4	5,003.6	824.4			
Q2	4,463.3	4,631.6	1,792.9	5,727.7	914.6			

Table 8.3.1
QUARTERLY INDICES ON COMPENSATION PER EMPLOYEE
FINANCE AND REAL ESTATE
AT CURRENT PRICES
(1978=100)

Year/					
Quarter	Total	Banks	Non-Banks	Insurance	REAL ESTATE
2008					<u> </u>
Q1	2,297.8	2,477.9	1,199.8	1,752.9	1,064.
Q2 .	2,348.9	2,498.9	1,140.3	1,894.1	1,228.
. Q3	2,320.6	2,541.1	1,091.8	1,700.7	1,053.0
Q4	2,643.9	2,897.1	1,238.0	1,917.5	
2009					,,
Q1	2,233.2	2,422.6	1,159.5	1,723.9	1,125.8
Q2	2,418.3	2,604.3	1,304.1	1,913.0	1,186.4
Q3	2,313.1	2,531.1	1,388.0	1,646.8	1,121.6
Q4	2,626.4	2,858.2	1,578.5	1,921.5	1,153.9
2010			<del></del>	<del></del>	
Q1	2,212.7	2,265.1	2,060.9	1,938.4	1,116.5
Q2	2,335.5	2,401.0	1,972.6	2,066.7	1,201.0
Q3	2,212.3	2,303.5	. 1,709.3	1,883.8	1,337 9
Q4	2,633.3	2,732.1	1,686.1	2,385.2	1,383.6
2011			· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·
Q1	2,334.8	2,363.1	1,662.8	2,291.8	1,363.6
Q2	2,404.9	2,365.0	2,098.8	2,542.9	1,506.9

Table 8.3.2
QUARTERLY INDICES ON COMPENSATION PER EMPLOYEE
FINANCE AND REAL ESTATE
AT CONSTANT PRICES
(1978=100)

Year/					
Quarter	Total	Banks Non-Banks		Insurance	REAL ESTATE
2008		*			
Q1	135.5	146.1	70.7	103.3	62.
Q2	132.7	141.2	64.4	107.0	69.4
Q3	125.8	137.8°	59.2	92.2	57.°
Q4	146.8	160.9	68.7	106.5	66.
2009			" <u>"</u>	<del></del>	00.
Q1	123.1	133.6	63.9	95.1	62.
Q2	132.5	142.6	71.4	104.8	65.0
Q3	125.0	136.8	75.0	89.0	60.6
Q4	141.7	154.2	85.1	103.6	62.2
2010					
Q1	117.0	119.8	109.0	102.5	59.0
Q2	122.8	126.2	103.7	108.6	63.1
Q3	115.3	120.0	89.1	98.2	69.7
Q4	138.1	143.2	88.4	125.1	72.5
2011					<u> </u>
Q1	118.7	120.1	84.5	116,5	、 69.3
Q2	121.0	118.9	105.6	127.9	75.8

## PRIVATE SERVICES

Table 9.1
QUARTERLY INDICES ON GROSS REVENUE
PRIVATE SERVICES
AT CURRENT PRICES
(1978=100)

YEAR/ QUARTER	TOTAL	MEDICAL & HEALTH	Buousee			HOTELS &	OTHER
2008	TOTAL	HEALIH	BUSINESS	RECREATIONAL	PERSONAL	RESTAURANTS	SERVICES
Q1	3,584.4	4,620.4	22420	4 404 0			
Q2			3,342.9	1,431.3	3,072.8	4,593.5	1,058.7
ŀ	3,573.8	4,574.2	3,626.3	1,510.5	3,222.2	4,435.4	1,050.3
Q3	3,697.9	4,888.9	3,888.8	1,501.9	3,196.4	4,525.2	1,058.7
Q4	3,746.0	4,806.1	4,083.8	1,545.2	3,585.8	4,522.2	1,023.0
2009		···					
Q1	3,614.7	4,941.0	3,674.0	1,593.0	3,437.4	4,261.6	1,023.0
Q2	3,580.9	5,055.4	3,570.4	1,630.5	3,423.1	4,138.3	1,023.0
Q3	3,684.9	5,267.9	3,864.6	1,673.1	3,603.9	4,147.1	1,023.0
Q4	3,871.7	5,176.6	3,957.7	1,646.8	3,672.6	4,659.2	1,023.0
2010							
Q1	3,869.7	5,291.4	3,697.8	1,766.6	3,590.4	4,675.1	1,023.0
Q2	3,720.4	4,919.9	3,981.3	1,693.0	3,060.6	4,546.4	
Q3	3,871.8	5,733.5	4,243.8	1,700.7	3,107.7	4,421.8	1,023.0
Q4	4,099.0	5,365.3	4,612.0	2,196.8	3,350.0	4,926.8	1,023.0 <sup>1</sup> 1,023.0
2011					,	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1,020.0
Q1	4,024.7	5,550.0	4,550.6	1,825.4	3,128.5	4 700 7	4 000 0
Q2	4,037.4	5,343.5	4,699.9	1,919.5	3,256.2	4,798.7 4,833.8	1,023.0
				-,	5,200.2	4,033.6	1,023.7

Table 9.2
QUARTERLY INDICES ON EMPLOYMENT
PRIVATE SERVICES
(1978=100)

YEAR/ QUARTER	TOTAL	EDUCATIONAL	MEDICAL & HEALTH	BUSINESS	RECREATIONAL	DEDCOMA	HOTELS &	OTHER
2008		<u></u>			RECREATIONAL	PERSONAL	RESTAURANTS	SERVICES
Q1	. 150.3	112.5	287.3	92.2	127.2	400.0		
Q2	150.0	104.5	289.7	91.2	128.7	166.9	96.1	121
Q3	150.3	113.7	292.4	93.3	•	166.4	95.5	1 <b>21</b>
Q4	152.4	113,3	296.8	93.7	129.5	163.0	94.5	120
2009				30.7	126.3	170.9	94.3	120
Q1	151.3	114.0	296.5	00.0				
Q2	141.1	105.3	278.8	90.9	128.2	168.6	92.4	119
Q3	142.1	113.9		85.9	127.8	143.3	92.0	115
Q4	142.6		279.4	87.9	125.8	146.1	90,0	115
	142.0	113.3	280.6	89.7	126.6	146.0	90.5	116
2010				<u> </u>				
Q1	142.0	106.7	300.1	89.0	116.5	142.1	02.2	446
Q2	140.3	97.1	301.7	87.0	119.4	140.5	83.2	. 116
Q3	140.5	105.2	302.0	88.7	118.9		83,1	109
Q4	140.9	104.7	304.3	90.2		142.5	83.1	102
2011			334.0		119.6	139.4	84.4	104
Q1	140.4	485 -						
Q2	142.1	105.7	306.1	92.8	118.8	143.0	85.8	101
uç.	142.1	97.9	297.3	94.4	123.8	150.2	86.9	100.

Table 9.3
QUARTERLY INDICES ON COMPENSATION
PRIVATE SERVICES
AT CURRENT PRICES

(1978=100)

YEAR/ QUARTER	TOTAL	EDUCATIONAL	MEDICAL & HEALTH	BUSINESS	RECREATIONAL	PERSONAL	HOTELS & RESTAURANTS	OTHER SERVICES
2008					<u>.                                      </u>		TRESTATION AND THE	SERVICES
Q1	6,813.2	2,560.5	22,388.4	2,442.0	4,280.9	2,226.6	4,017.3	o io
Q2	6,901.4	2,303.9	22,912.3	2,674.0	4,138.7	2,158.0		840.
Q3	7,083.6	- 2,641.3	23,460.5	2,707.3	4,303.7		4,031.8	816.
Q4	7,478.8	2,791.7	24,726.9	2,945.6	•	2,237.9	4,049.7	816.
2009			- 1,1 = 0.0	2,945.0	4,704.3	2,251.2	4,275.2	825.
Q1	7,204.5	2,682.9	24,219.6	2,771.3	4.000.0			
Q2	7,130.0	2,456.9	24,764.9		4,099.9	2,260.9	3,913.1	. 802.
Q3	7,170.8	2,722.1		2,200.9	3,884.6	1,739.1	3,877.1	817.
Q4	7,498.4	2,906.8	24,932.3	2,225.4	3,811.6	1,781.0	3,770.7	807.
	7,400.4	2,900.0	25,602.1	2,340.7	4,227.2	1,854.4	4,265.6	817.
2010								· · · · · · · · · · · · · · · · · · ·
Q1	7,513.6	2,937.7	25,771.9	2,301.6	4,231.2	1,811.5	. 4.005.5	
Q2	7,588.8	2,674.1	26,256.6	2,308.0	3,882.6		4,205.5	815,8
QЗ	7,655.2	3,067.1	26,501.9	2,270.2	•	1,641.8	4,414.5	901.6
Q4	8,056.1	3,404.0	27,695.6		3,907.2	1,712.0	4,309.8	822.5
2011			27,000.0	2,436.3	4,151.3	1,797.7	4,607.3	829.6
Q1	7,996.9	3,191.7	27,279.2	2,476.3	3,991.0	1,821.6	4,887.2	796.8
Q2	8,192.9	2,913.1	28,178.3	2,598.2	3,980.9	1,949.0	4,948.7	795.8 795.8

Table 9.3 QUARTERLY INDICES ON COMPENSATION PRIVATE SERVICES AT CURRENT PRICES (1978=100)

YEAR/			MEDICAL &				11	
QUARTER	TOTAL	EDUCATIONAL	HEALTH	BUSINESS	RECREATIONAL	PERSONAL	HOTELS &	OTHER
2008			<u> </u>		Litaria	FEROUNAL	RESTAURANTS	SERVICES
Q1	6,813.2	2,560.5	22,388.4	2,442.0	4,280.9	2,226.6	4.047.2	
Q2	6,901.4	2,303.9	22,912.3	2,674.0	4,138.7		4,017.3	840
Q3	7,083.6	2,641.3	23,460.5	2,707.3	4,303.7	2,158.0	4,031.8	816
Q4	7,478.8	2,791.7	24,726.9			2,237.9	4,049.7	816
2009			24,720.9	2,945.6	4,704.3	2,251.2	4,275.2	825
Q1	7,204.5	2,682.9	24,219.6	2,771.3	4,000,0			
Q2	7,130.0	2,456.9	24,764.9		4,099.9	2,260.9	3,913.1	802
Q3	7,170.8	2,722.1		2,200.9	3,884.6	1,739.1	3,877.1	817
Q4	7,498.4		24,932.3	2,225.4	3,811.6	1,781.0	3,770.7	807
	7,490.4	2,906.8	25,602.1	2,340.7	4,227.2	1,854.4	4,265.6	817
2010		·····						
Q1	7,513.6	2,937.7	25,771.9	2,301.6	4,231.2	1,811.5	4.005.5	<b>-</b>
Q2	7,588.8	2,674.1	26,256.6	2,308.0	3,882.6		4,205.5	815
Q3	7,655.2	3,067.1	26,501.9	2,270.2		1,641.8	4,414.5	901
Q4	8,056.1	3,404.0			3,907.2	1,712.0	4,309.8	822
	-,	0,404.0	27,695.6	2,436.3	4,151.3	1,797.7	4,607.3	829
2011								
Q1	7,996.9	3,191.7	27,279.2	2,476.3	3,991.0	1,821.6	· 4,887.2	-ah
02	9 400 0				=,	1,021.0	4,007.2	796

Q2

8,192.9

2,913.1

2,598.2

28,178.3

4,948.7

796.8

795.8

1,949.0

3,980.9

Table 9.3.1

QUARTERLY INDICES ON COMPENSATION PER EMPLOYEE PRIVATE SERVICES

AT CURRENT PRICES

(1978=100)

YEAR/ QUARTER	TOTAL	EDUCATIONAL	MEDICAL & HEALTH	BUSINESS	RECREATIONAL	PERSONAL	HOTELS & RESTAURANTS	OTHER SERVICES
2008					:			OLITTIOLO
Q1	4,531.8	2,275.8	7,792.2	2,649.6	3,365.8	1,334.2	4,178.6	
Q2	4,601.3	2,204.5	7,908.9	2,931.8	3,217.0	1,297.0	4,178.6	693
Q3	4,712.0	2,322.3	8,023.3	2,903.0	3,324.5	1,373.3		670
Q4	4,906.1	2,463.7	8,332.3	3,143.0	3,723.9	1,317.5	4,287.0	676
2009						1,017.5	4,533.7	684
Q1	4,763.0	2,352.6	8,168.5	3,047.9	3,198.8	4044		
Q2	5,051.7	2,333.3	8,883.2	2,560.7	3,039.9	1,341.1	4,235.6	672
Q3	5,045.2	2,390.2	8,922.3	2,530.7		1,214.0	4,213.8	706
Q4	5,257.6	2,564.5	9,125.0	2,608.7	3,030.4	1,219.2	4,189.3	697
2010	· ·	· · · · · · · · · · · · · · · · · · ·		2,000.7	3,339.9	1,269.7	4,714.4	704
Q1	5 000 4							
	5,290.4	2,753.5	8,587.3	2,587.4	3,631.1	1,274.8	5,055.9	702
Q2	5,408.8	2,753.2	8,702.3	2,652.6	3,252.9	1,168.2	5,310.6	821
Q3	5,449.6	2,914.3	8,774.2	2,558.1	3,287.1	1,201.4	5,183.4	803
Q4	5,718.9	3,251.9	9,102.2	2,700.4	3,470.7	1,289.8	5,459.3	797.
2011					-		5, 755.0	191
Q1	5,626.0	3,019.7	8,911.5	2,667.2	3,358.9	4.070.4		
Q2	5,764.3	2,974.1	9,478.2	2,752.9	3,215.0	1,273.4	5,693.2	785.
			, <u>–</u>	2,702.0	0,210.0	1,297.9	5,697.2	794.

Table 9.3.2

QUARTERLY INDICES ON COMPENSATION PER EMPLOYEE PRIVATE SERVICES

AT CONSTANT PRICES

(1978=100)

YEAR/ QUARTER	Total TOTAL	EDUCATIONAL	MEDICAL & HEALTH	BUSINESS	RECREATIONAL	PERSONAL	HOTELS & RESTAURANTS	OTHER SERVICES
2008					<del></del>		THE TABLETO	SERVICES
Q1	267.2	134.2	459.4	156.2	198.4	78.7	240.0	
Q2	260.0	124.6	446.9	165.7	181.8		246.3	40.
Q3	255.5	125.9	435.0	157.4	180.3	73.3	238.7	37.
Q4	272.4	136.8	462.7			74.5	232.5	36.
2009			, , , , ,	174.5	206.8	73.2	251.7	38.
Q1	262.6	129.7	450.4	400 4				
Q2	276.7	127.8	450.4	168.1	176.4	73.9	233.5	37.
Q3	272.7		486.6	140.3	166.5	66.5	230.8	38.
Q4		129.2	482.2	136.8	163.8	65.9	226.4	37.
U(+	283.6	138.3	492.1	140.7	180.1	68.5	254.3	38.
2010								
Q1	279.8	145.6	454.1	136.8	192.0	67.4		
Q2	284.3	144.7	457.5	139.4	171.0	67.4	267.4	37.1
Q3	284.0	151.9	457.3	133.3		61.4	279.2	43.2
Q4	299.8	170.5	477.2		171.3	62.6	270.1	41.9
2011			4/7.2	141.6	182.0	67.6	286.2	41.8
2011 Q1	•							
Q1 Q2	285.9	153.5	452.9	135.6	170.7	64.7	289.3	39.9
<b>42</b>	289.9	149.6	476.7	138.5	161.7	65,3	286.5	40.0

## **TECHNICAL NOTES**

The Quarterly Economic Indices (QEI) publication is a compilation of quarterly indices on production, gross revenue, employment, compensation, production per worker, compensation per employee, and average earnings.

## A. COVERAGE OF INDICES

The quarterly indices are being compiled for the different sectors, which are as follows:

#### 1. Production indices

- a. Agriculture, Fishery and Forestry
- b. Mining and Quarrying
- c. Electricity and Water

## 2. Production per worker indices

- a. Mining and Quarrying
- b. Electricity and Water

### 3. Gross revenue indices

- a. Manufacturing
- b. Trade
- c. Transportation and Communication
- d. Finance
- e. Real Estate
- f. Private Services

#### 4. Employment indices

- a. Mining and Quarrying
- b. Manufacturing
- c. Electricity and Water
- d. Trade
- e. Transportation and Communication
- f. Finance
- g. Real Estate
- h. Private Services

#### 5. Compensation indices

- a. Mining and Quarrying
- b. Manufacturing
- c. Electricity and Water
- d. Trade
- e. Transportation and Communication
- f. Finance
- g. Real Estate
- h. Private Services

### 6. Compensation per employee indices

- a. Mining and Quarrying
- b. Manufacturing
- c. Construction\*
- d. Electricity and Water
- e. Trade
- f. Transportation and Communication
- g. Finance
- h. Real Estate
- i. Private Services

Table 1 summarizes the types of indices and the different sectors covered.

### **B. LIMITATIONS OF THE QEI:**

The sectoral indices are computed based on data from the Quarterly Survey of Philippine Business and Industry and reports from various administrative and regulatory agencies with 1978 as base year. While quarterly data are available on a sectoral basis, not all data items are generated. Hence, indices on production are estimated only for agriculture, mining and quarrying and electricity and water, while the indices on gross revenue, employment and compensation are computed for all sectors of industry and services, except for construction. For the latter, only the indices on compensation per employee are obtained.

#### C. REVISION POLICY

As a matter of policy, revisions on the estimates for the immediately preceding quarter are undertaken quarterly while revisions for earlier quarters, if any, are made only during the first quarter round of estimates.

<sup>\*</sup> Used to be the average earning indices.

Table 1. Summary of the Types of Indices and the Different Sectors Covered

	SECTORS COVERED											
INDICES	Agriculture, Fishery and Forestry	Mining and Quarrying	Manufacturing	Construction	Electricity and Water	fransporta- tion and Communi- cation	Trade	Finance	Real Estate	Private Services		
1. Production	X	х			х							
2. Production Per Worker		x			x							
3. Gross Revenue			X			x	х	х	x	х		
4. Employment		х	X		X	x	Х	х	х	Х		
5. Compensation		х	X		Х	х	X	х	х	Х		
6. Compensation Per Employee		х	X	х	X	x	Х	x	х	X		

## D. SCOPE AND COVERAGE

The sectoral classification for the compilation of the quarterly indices follows the classification of the National Accounts and represents the industry groupings based on the Philippine Standard Industrial Classification (PSIC). The following sections present the scope and coverage of the industries, the data sources for the estimation of the quarterly indices as well as the type of indices generated for each sector

# 1. AGRICULTURE, FISHERY, AND FORESTRY

Agriculture includes the production of all agricultural crops such as palay, corn, coconut, sugarcane, banana, and the raising of livestock and poultry including the production of milk and eggs. Services provided to agriculture on a fee or contract basis such as veterinary services, the operation of irrigation systems, and pest control are also included in this subsector.

Fishery covers fishing, fish culture, and the gathering of other marine products such as reptile skins, seaweeds, shells, and sponges.

Forestry includes logging and the gathering of minor forest products such as firewood, bamboos, etc. and the burning of charcoal in the forest.

For this sector, production indices are estimated for total agriculture, fishery, and forestry; total agricultural crops; palay; corn; coconut; banana; sugarcane; other crops; livestock and poultry; fishery and forestry.

# 2. MINING AND QUARRYING

Mining and quarrying covers the production of all metallic and non-metallic minerals by extraction from nature and its related processes. Underground and surface mines, quarries and wells and all supplemental activities for beneficiating ores and other crude materials for marketing ores are included.

The indices of production, production per worker, employment, compensation and compensation per employee are compiled for total mining and quarrying, total metallics with indices for the subsectors of gold, copper, nickel, chromium, and other metallic and total non-metallics with indices for the subsectors of coal, stone, clay and sandpits, and other non-metallics.

#### 3. MANUFACTURING

Manufacturing is the mechanical or chemical transformation of organic or inorganic substances into new products, whether the work is performed by power driven machines or by hand, whether it is done in a factory or in the worker's home and whether the products are sold at wholesale or retail. Activities carried out in connection with the main manufacturing activity such as the production of goods in their workshops, the operation of cafeterias or bakeries, the printing of books, pamphlets and postcards and minor own-account construction are also accounted for in the sector.

Quarterly indices on gross revenue. employment, compensation, and compensation per employee are estimated for total manufacturing sector and for its major subsectors namely food, beverage, tobacco, textile, footwear and wearing apparel, wood and cork products, furniture and fixtures, paper and paper products, publishing and printing, leather and leather products, rubber products. chemical and chemical products, products of petroleum and coal, nonmetallic mineral products, basic metal industries (such as ferrous metals, metals and non-ferrous metals), machines except electrical, electrical machineries (such as microcircuits, household appliances, batteries, lamps, wires), transport equipment, and miscellaneous manufactures.

#### 4. CONSTRUCTION

Construction, as an industry, covers the activities of putting up of buildings and structures and other land improvements. It may also undertake other related projects as its secondary activities such as the provision of technical and engineering services as well as the manufacture and trading of construction materials.

Only the quarterly index on compensation per employee or average earnings is estimated for the total construction sector.

#### 5. ELECTRICITY AND WATER

Electricity and water covers the generation, transmission and distribution of electricity to households, industrial and commercial users as well as the collection, purification and distribution of water.

For the sector, quarterly indices on production, production per worker, employment, compensation, and compensation per employee are estimated separately for electricity subsector and the water subsector.

## 6. TRANSPORTATION AND COMMUNICATION

Transport services consist of the transport of passenger and freight by land, water and air including transport related operation like the operation of toll roads, terminal facilities, piers, airports and the like. It also covers services incidental to transport. Communication includes mail express service, telephone, radio and related services.

The indices for gross revenue, employment, compensation, and compensation per employee are compiled for total transport and communication sector. The same computations are also done for the major subsectors of transportation, which include: land, water and air.

## 7. WHOLESALE AND RETAIL TRADE

Trading pertains to the services provided by production units engaged in buying and reselling of goods, without transformation, either in bulk as in wholesaling, or in small quantities as in retailing.

The quarterly indices for gross revenue, employment, compensation, and compensation per employee are estimated for the aggregate wholesale and retail trade.

#### 8. FINANCE

Finance sector covers the activities of financial institutions such as banks, nonbanks and insurance companies. Banks include commercial banks, savings and mortgage banks, private development banks, stock savings and loan associations and specialized government banks. Nonbanks include financing companies, fund managers, investment houses, investment companies, security dealers, security brokers, venture capital corporations, mutual building and loan associations, credit cooperatives, pawnshops and government nonbank financial intermediaries. Insurance includes

incorporated, mutual and other entities mainly engaged in providing life, accident, sickness, fire, casualty or other forms of insurance.

The quarterly indices on gross revenue, employment, compensation, and compensation per employee are compiled for total finance sector and that of banks, non-banks and insurance, which are its major subsectors.

## 9. REAL ESTATE

Real estate covers the renting, management and operation of residential and non-residential buildings, the subdivision and development of land into building lots, the operation of residential and industrial estates, cemetery development and sale including the activities of real estate agents, brokers and managers engaged in renting, buying, selling, managing and appraisal of real estate on a fee or contract basis.

The estimates of quarterly indices on gross revenue, employment, compensation, and compensation per employee are done for the aggregate sector of real estate.

## 10. PRIVATE SERVICES

Private services sector includes educational, medical and health, personal recreation, hotels and restaurants and other private services. Producers of these services are the profit-making industries, private non-profit organizations engaged mostly in social and community services and households and own account workers rendering social and community services to others.

For private services, quarterly indices on gross revenue, employment, compensation, and compensation per employee are computed for the total sector and its subsectors namely: educational, medical and health, business, recreational, personal, hotels and restaurants, and other services.

# **E. DATA SOURCES**

For the compilation of the quarterly QEI, the following are the main sources of data:

# 1. Bureau of Agricultural Statistics (BAS)

The BAS is the major source of data on production and prices for palay, corn and other crops (except coconut and sugarcane), livestock, poultry and fishery. Production data are generated based on the results of the Rice and Corn Survey, Survey of Commercial and Backyard Livestock and Poultry Farms, Survey of Commercial and Municipal Fish Landing Centers including the Survey on Aquaculture. Price data are obtained from the Farm Price Survey of the BAS except for sugarcane.

# 2. Sugar Regulatory Administration (SRA)

The volume of production and price data for sugarcane are provided by the SRA.

# 3. Forest Management Bureau (FMB)

For forestry, data are sourced from the FMB, which generates data on log production and other minor forest products from its field reports of logging companies and foresters.

Price data are taken from the Wholesale Price Survey conducted by the National Statistics Office (NSO).

## 4. Mines and Geosciences Bureau (MGB)

Data on volume of metallic mineral production by type are sourced from the Monthly Production Reports of Mining Firms submitted to the MGB. Data on volume of coal production are provided by the Department of Energy (DoE) while data on volume of production of stone, clay and sandpits and other non-metallics are estimated using the results of the Quarterly Survey of Philippine Business and Industry (QSPBI). Price data are taken from the Wholesale Price Survey of NSO. The QSPBI also provides the basic data for the estimation of the indices on employment and compensation.

# 5. National Statistics Office ( NSO)

The QSPBI of the NSO serves as the main source of data for most of the sectors including: manufacturing, construction, electricity and water, transportation and communication, trade, finance, real estate and private services. From this establishment-based survey, information on compensation, gross revenue and employment are derived. In the case of the manufacturing, results of the QSPBI are supplemented by the Monthly Integrated Survey of Selected Industries (MISSI) also conducted by the NSO.

The NSO also produces the CPI, which is used as deflator to calculate for the constant price estimates of the indices.

6. National Power Corporation (NPC), Manila Electric Company (MECO), Manila Water Company, Inc. (MWCI), Maynilad Water Services Inc. (MWSI)

For the production index for electricity data are taken from the National Power Corporation (NPC). Employment and compensation data are culled from the QSPBI of the NSO supplemented by data from the (NPC) and the Manila Electric Company (MECO).

For water, data on production are obtained from the Metropolitan Waterworks and Sewerage System-Regulatory Office (MWSS-RO) while data on employment and compensation are sourced from the QSPBI of the NSO.

#### F. ESTIMATION METHODOLOGY

## 1. Index on Volume of Production

Quarterly Indices on Volume of Productions are estimated for agriculture, mining and quarrying and electricity and water, using the Laspeyre's method. This method represents the ratio of the value of production for the current year priced at base year prices to the value of production during the base year, expressed in percentage. The year 1978 is used as the base year, which is also the basis of the constant weight adopted for the index estimation. The formula used is as follows:

The computed index for the specific aggregate sector is obtained by summing the value of production of all the subsectors at current prices divided by the total value of production of the same subsectors at base year 1978. The aggregate sector covers all the subsectors within the sector. As such the total value of the agriculture sector includes the value of agricultural crops, livestock, poultry and fishery.

# 2. Index on Volume of Production Per Worker (Mining and Quarrying

The index on volume of production per worker is estimated by dividing the index on volume of production by the index on employment for the sector, as follows:



At current prices, the estimate of the value of production is derived as a product of the current quantity of production and the current per unit price of production. Meanwhile, at constant 1978 prices, the value of production is equal to the quantity of production for the current year multiplied by the 1978 per unit price of production.

# 3. Index on Gross Revenue, Compensation and Employment

The initial benchmark annual estimates for the aggregate sectoral gross revenue, compensation and employment were computed for the year 1978, using the 1978 Census of Establishments (CE) as major data source. These were supplemented by available data from the National Accounts for sectoral gross value added as well as data from the 1978 Input-Output Industry Tables, which provided the 1978 structure by sector.

For estimating the quarterly indices on gross revenue, employment, compensation, and compensation per employee, the 1978 Quarterly Survey of Establishment (QSE) (currently known as the QSPBI) were used to come up with the quarterly breakdown of the annual levels. The corresponding indices for each sector in a given quarter were computed by calculating the ratio of the quarterly levels to the average quarterly values at base year 1978. For succeeding quarterly estimates, values are derived as the product of the relatives of the matched set of data from responding establishments for the sector, which are obtained from the QSPBI and the corresponding values for the previous quarter or the same quarter in the previous year, for services and industry sectors, respectively. The indices are derived as the ratio of the estimated values to the base year levels, as follows:

#### 3.1 Index on Gross Revenue

Index on Employment = Employment for Period t
Employment in 1978

Total values for the aggregate sector are derived as the summation of the total value estimates of subsectors covered by the sector. The computed index for the sector is then derived as the ratio to the corresponding base year level aggregates.

The sectoral estimates at constant prices are computed by dividing the quarterly indices at current prices by the Consumer Price Index (CPI) at 1978 prices, which is used as deflator.

# 4. Compensation Per Employee Index

Index on Compensation Per Employee at current prices for the sector is derived as the ratio of the Index on Compensation for the given year divided by the Index on Employment for the same period. To arrive at the index at constant prices, the corresponding index at current prices is deflated by the CPI based 1978.

At Current Prices	
Compensation Per Employee Index	Index on Compensation  =
At Constant Prices	
Compensation Per Employee Index =	Index on Compensation Per Employee At Current Prices
Employee muex =	Consumer Price Index at 1978 Prices

For construction however, the compensation per employee index at current prices is computed as the ratio of total compensation divided by the total employment for the quarter. Since this is computed on a monthly basis, the index for the quarter is equivalent to the average of the three months of the reference quarter.

Compensation Per Employee Index =  $\frac{\text{Compensation for Period } t}{\text{Employment for the Period } t}$ 

# **DEFINITION OF TERMS**

- 1. Compensation refers to remuneration in cash and in kind paid to employees at regular intervals for time work or work done. Compensation is reported gross before any deductions are made by the employer in respect of taxes, contributions of employees to social security and pension schemes, life insurance premiums, union dues and other obligations of employees. Compensation consists of total salaries and wages, commissions and other benefits, and employer's contribution to social security and pension schemes and similar benefits.
- 2. **Economic Activity** is the activity of the establishment as classified under the Philippine Standard Industrial Classification (PSIC). The main activity of the establishment is the establishment's principal source of income.
- 3. **Employment** refers to the number of persons who work for a public or private employer and receive renumeration in wages, salary, commissions, tips, piece-rated or pay-in-kind. Employees consists of paid officials and workers (time-rated, piece-rated, salaried workers), workers paid solely on commission basis, and apprentices and learners.
- 4. **Establishment** is an economic unit which engages, under a single ownership or control, i.e. under a single legal entity, in one, or predominantly one kind of economic activity at a single fixed location.
- 5. **Gross Revenue** refers to the value of receipts from the shipment of goods produced, resale of goods and services rendered.
- 6. **Index Numbers** are measures, generally expressed as percentage calculated for the purpose of showing average changes in a variable or a group of related variables with respect to some characteristics.
- 7. Paid Employees are all persons working in the establishment receiving pay as well as those working away from the establishment when paid by and under the control of the establishment. Included are persons whether working full time or part-time as well as employees on sick leave, paid vacation or on holiday. These, however, exclude consultants, home workers and workers receiving commissions only.
- 8. **Production** refers to the quantity of goods produced by an industry during the period.

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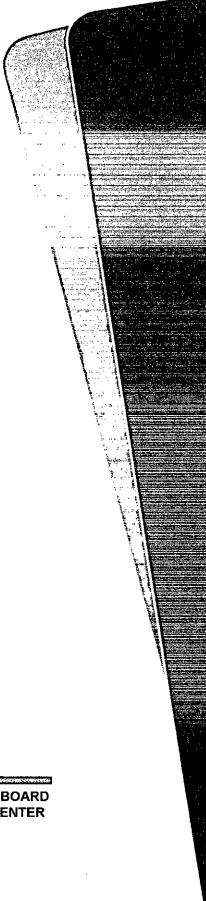
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