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diwan@pcbs.gov.ps :

<http://www.pcbs.gov.ps> :

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<b>23</b>	2003	<b>:7</b>
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<b>25</b>	2003	<b>:9</b>
<b>26</b>	2003	<b>:10</b>
<b>27</b>	2003	<b>:11</b>
<b>28</b>	2003	<b>:12</b>
<b>29</b>	2003	<b>:13</b>
<b>30</b>	2003	<b>:14</b>
<b>31</b>	2003-1996	<b>:15</b>

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# Tables





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Table 1: Imported Energy in the Palestinian Territory\* by Type of Energy and Month, 2003

Month	Total Energy (Tera Joule)	Type of Energy							
		Wood & Coal (Ton)	Oils and Lubricants (Ton)	LPG (Ton)	Kerosene (1000 Liter)	Diesel (1000 Liter)	Gasoline (1000 Liter)	Electricity (MWh)	
January	1,802.4	2.5	-	9,293.9	357.7	12,662.3	6,909.7	187,030.4	
February	1,688.9	0.0	-	5,994.9	391.1	13,687.0	6,822.9	187,219.8	
March	1,817.7	0.2	-	7,113.4	365.9	13,471.3	5,626.3	222,116.8	
April	1,501.5	0.2	177.9	4,563.9	31.5	9,456.4	5,907.2	206,394.2	
May	1,616.1	0.1	75.9	4,091.4	9.5	13,485.1	7,529.5	189,580.4	
June	1,735.7	0.2	147.9	5,641.3	11.5	14,907.4	7,729.5	185,908.6	
July	2,712.5	0.4	175.9	8,809.1	83.0	33,736.1	11,962.6	184,458.6	
August	2,703.9	3.4	265.8	6,196.7	66.4	35,526.5	10,587.9	208,259.2	
September	2,430.7	0.2	135.9	8,389.9	350.2	28,619.4	8,062.4	197,159.8	
October	2,796.9	1.5	65.9	9,101.7	381.1	37,295.9	10,720.6	177,241.3	
November	2,487.5	3.4	273.8	8,696.9	606.8	27,735.4	9,718.8	199,029.7	
December	3,097.7	23.3	171.9	11,053.3	1,897.9	42,214.1	10,523.8	171,215.5	
<b>Total</b>	<b>26,391.5</b>	<b>35.4</b>	<b>1,490.9</b>	<b>88,946.4</b>	<b>4,552.6</b>	<b>282,796.9</b>	<b>102,101.2</b>	<b>2,315,614.3</b>	

\* Data doesn't include those parts of Jerusalem, which were annexed by Israel in 1967.

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Table 2: Imported Energy in the Palestinian Territory\* by Type of Energy and Region, 2003

Region	( ) Total Energy (Tera Joule)	Type of Energy							( . ) Electricity (MWh)
		( ) Wood & Coal (Ton)	( ) Oils and Lubricants (Ton)	( ) LPG (Ton)	( ) Kerosene (1000 Liter)	( ) Diesel (1000 Liter)	( ) Gasoline (1000 Liter)		
<b>Palestinian Territory</b>	<b>26,391.5</b>	<b>35.4</b>	<b>1,490.9</b>	<b>88,946.4</b>	<b>4,552.6</b>	<b>282,796.9</b>	<b>102,101.2</b>	<b>2,315,614.3</b>	
<b>West Bank</b>	<b>17,732.8</b>	<b>8.8</b>	<b>744.9</b>	<b>50,690.6</b>	<b>3,766.7</b>	<b>185,775.6</b>	<b>76,446.6</b>	<b>1,639,594.7</b>	
North of West Bank	6,227.4	1.9	270.5	18,832.8	1,388.6	67,454.6	26,583.5	541,620.6	
Middle of West Bank	6,250.2	-	274.9	14,047.1	834.8	68,559.4	25,148.5	615,495.1	
South of West Bank	5,255.2	6.9	199.5	17,810.7	1,543.3	49,761.6	24,714.6	482,479.0	
<b>Gaza Strip</b>	<b>8,658.7</b>	<b>26.6</b>	<b>746.0</b>	<b>38,255.8</b>	<b>785.9</b>	<b>97,021.3</b>	<b>25,654.6</b>	<b>676,019.6</b>	

\* Data doesn't include those parts of Jerusalem, which were annexed by Israel in 1967.

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Table 3: Re-Exported Energy in the Palestinian Territory\* by Type of Energy and Month, 2003

Month	( ) Total Energy (Tera Joule)	Type of Energy					( ) Gasoline (1000 Liter)	
		( ) Wood & Coal (Ton)	( ) Oils and Lubricants (Ton)	( ) LPG (Ton)	( ) Kerosene (1000 Liter)	( ) Diesel (1000 Liter)		
January	3.3	-	78.9	-	-	-	-	
February	-	-	-	-	-	-	-	
March	0.0	0.9	-	-	-	-	-	
April	-	-	-	-	-	-	-	
May	-	-	-	-	-	-	-	
June	-	-	-	-	-	-	-	
July	-	-	-	-	-	-	-	
August	2.7	-	63.3	-	-	-	-	
September	-	-	-	-	-	-	-	
October	-	-	-	-	-	-	-	
November	-	-	-	-	-	-	-	
December	0.0	-	-	-	-	-	0.4	
<b>Total</b>	<b>6.0</b>	<b>0.9</b>	<b>142.2</b>	-	-	-	<b>0.4</b>	

\* Data doesn't include those parts of Jerusalem, which were annexed by Israel in 1967.

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Table 4: Re-Exported Energy in the Palestinian Territory\* by Type of Energy and Region, 2003

Region	( ) Total Energy (Tera Joule)	Type of Energy						
		( ) Wood & Coal (Ton)	( ) Oils and Lubricants (Ton)	( ) LPG (Ton)	( ) Kerosene (1000 Liter)	( ) Diesel (1000 Liter)	( ) Gasoline (1000 Liter)	
<b>Palestinian Territory</b>	<b>6.0</b>	<b>0.9</b>	<b>142.2</b>	-	-	-	<b>0.4</b>	
<b>West Bank</b>	<b>6.0</b>	<b>0.9</b>	<b>142.2</b>	-	-	-	<b>0.4</b>	
North of West Bank	-	-	-	-	-	-	-	
Middle of West Bank	<b>6.0</b>	-	142.2	-	-	-	-	
South of West Bank	<b>0.0</b>	0.9	-	-	-	-	0.4	
<b>Gaza Strip</b>	-	-	-	-	-	-	-	

\* Data doesn't include those parts of Jerusalem, which were annexed by Israel in 1967.

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Table 5: Energy Purchases for Economic Activities in the Palestinian Territory\* by Type of Energy and Region, 2003.

Region	( ) Total Energy (Tera Joule)	Type of Energy							
		( ) Wood & Coal (Ton)	( ) Oils and Lubricants (Ton)	( ) LPG (Ton)	( ) Kerosene (1000 Liter)	( ) Diesel (1000 Liter)	( ) Gasoline (1000 Liter)	( ) Electricity (MWh)	
<b>Palestinian Territory</b>	<b>5,024.8</b>	<b>956.8</b>	<b>1,805.2</b>	<b>7,313.2</b>	<b>2,662.9</b>	<b>75,782.7</b>	<b>8,358.7</b>	<b>395,137.8</b>	
<b>West Bank</b>	<b>3,756.9</b>	<b>338.0</b>	<b>1,306.6</b>	<b>4,104.9</b>	<b>428.7</b>	<b>61,419.8</b>	<b>4,476.7</b>	<b>298,311.6</b>	
North of West Bank	<b>1,389.5</b>	159.0	361.4	1,428.3	143.4	24,858.3	1,884.4	88,725.5	
Middle of West Bank	<b>1,135.2</b>	57.1	465.5	1,540.6	182.9	14,709.5	1,623.2	122,427.4	
South of West Bank	<b>1,232.2</b>	121.9	479.7	1,136.0	102.4	21,852.0	969.1	87,158.7	
<b>Gaza Strip</b>	<b>1,267.9</b>	<b>618.8</b>	<b>498.6</b>	<b>3,208.3</b>	<b>2,234.2</b>	<b>14,362.9</b>	<b>3,882.0</b>	<b>96,826.2</b>	

\* Data doesn't include those parts of Jerusalem, which were annexed by Israel in 1967.

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Table 6: Energy Purchases in the Palestinian Territory\* by Type of Energy and Economic Activity, 2003.

Economic Activity	( ) Total Energy (Tera Joule)	Type of Energy							
		( ) Wood & Coal (Ton)	( ) Oils and Lubricants (Ton)	( ) LPG (Ton)	( ) Kerosene (1000 Liter)	( ) Diesel (1000 Liter)	( ) Gasoline (1000 Liter)	( . ) Electricity (MWh)	
Industry	<b>2,380.0</b>	335.0	924.7	2,707.0	1,471.4	38,548.3	2,599.8	179,765.9	
Construction	<b>216.1</b>	-	80.7	23.3	62.8	4,559.1	557.4	6,311.4	
Internal Trade	<b>1,530.5</b>	157.3	488.3	1,534.8	644.5	22,284.2	3,618.0	130,959.9	
Services	<b>563.8</b>	464.4	226.3	3,003.6	289.3	3,779.1	1,415.5	58,092.5	
Transport, Storage and Communications	<b>334.4</b>	0.1	85.2	44.5	194.9	6,612.0	168.0	20,008.1	
<b>Total</b>	<b>5,024.8</b>	<b>956.8</b>	<b>1,805.2</b>	<b>7,313.2</b>	<b>2,662.9</b>	<b>75,782.7</b>	<b>8,358.7</b>	<b>395,137.8</b>	

\* Data doesn't include those parts of Jerusalem, which were annexed by Israel in 1967.

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Table 7: Energy Used for Production in Economic Activities in the Palestinian Territory\* by Type of Energy and Region, 2003.

Region	( ) Total Energy (Tera Joule)	Type of Energy							
		( ) Wood & Coal (Ton)	( ) Oils and Lubricants (Ton)	( ) LPG (Ton)	( ) Kerosene (1000 Liter)	( ) Diesel (1000 Liter)	( ) Gasoline (1000 Liter)	( . ) Electricity (MWh)	
<b>Palestinian Territory</b>	<b>5,074.2</b>	<b>958.7</b>	<b>1,831.6</b>	<b>7,325.3</b>	<b>2,656.9</b>	<b>77,036.3</b>	<b>8,409.8</b>	<b>395,101.4</b>	
<b>West Bank</b>	<b>3,805.7</b>	<b>338.7</b>	<b>1,333.0</b>	<b>4,111.3</b>	<b>427.0</b>	<b>62,664.4</b>	<b>4,519.9</b>	<b>298,301.8</b>	
North of West Bank	<b>1,398.8</b>	159.7	373.6	1,433.5	143.4	25,090.8	1,884.3	88,695.2	
Middle of West Bank	<b>1,174.6</b>	57.1	480.5	1,541.6	182.9	15,719.9	1,666.4	122,401.1	
South of West Bank	<b>1,232.3</b>	121.9	478.9	1,136.2	100.7	21,853.7	969.2	87,205.5	
<b>Gaza Strip</b>	<b>1,268.5</b>	<b>620.0</b>	<b>498.6</b>	<b>3,214.0</b>	<b>2,229.9</b>	<b>14,371.9</b>	<b>3,889.9</b>	<b>96,799.6</b>	

\* Data doesn't include those parts of Jerusalem, which were annexed by Israel in 1967.

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**Table 8: Energy Used for Production in Economic Activities in the Palestinian Territory\* by Type of Energy and Activity, 2003.**

Economic Activity	( ) Total Energy (Tera Joule)	Type of Energy							
		( ) Wood & Coal (Ton)	( ) Oils and Lubricants (Ton)	( ) LPG (Ton)	( ) Kerosene (1000 Liter)	( ) Diesel (1000 Liter)	( ) Gasoline (1000 Liter)	( . ) Electricity (MWh)	
Industry	<b>2,379.6</b>	336.5	923.2	2,709.7	1,465.2	38,541.4	2,600.2	179,765.9	
Construction	<b>216.1</b>	-	80.7	23.4	62.8	4,559.1	557.4	6,311.5	
Internal Trade	<b>1,530.5</b>	157.3	488.3	1,534.8	644.4	22,284.2	3,618.0	130,959.9	
Services	<b>564.0</b>	464.8	227.2	3,010.9	290.4	3,774.4	1,418.3	58,056.0	
Transport, Storage and Communications	<b>384.0</b>	0.1	112.2	46.5	194.1	7,877.2	215.9	20,008.1	
<b>Total</b>	<b>5,074.2</b>	<b>958.7</b>	<b>1,831.6</b>	<b>7,325.3</b>	<b>2,656.9</b>	<b>77,036.3</b>	<b>8,409.8</b>	<b>395,101.4</b>	

\* Data doesn't include those parts of Jerusalem, which were annexed by Israel in 1967.

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**Table 9: Energy Used for Electricity Generation in Economic Activities in the Palestinian Territory\* by Type of Energy and Region, 2003**

Region	( ) Total Energy (Tera Joule)	Type of Energy					
		( ) Oils and Lubricants (Ton)	( ) LPG (Ton)	( ) Kerosene (1000 Liter)	( ) Diesel (1000 Liter)	( ) Gasoline (1000 Liter)	
<b>Palestinian Territory</b>	<b>4,600.2</b>	<b>86.2</b>	<b>81.7</b>	<b>294.9</b>	<b>123,805.3</b>	<b>128.3</b>	
<b>West Bank</b>	<b>303.5</b>	<b>75.1</b>	<b>66.8</b>	<b>0.7</b>	<b>8,008.3</b>	<b>32.8</b>	
North of West Bank	143.1	18.4	6.0	-	3,813.7	29.9	
Middle of West Bank	12.0	1.3	59.9	0.7	249.0	0.7	
South of West Bank	148.4	55.4	0.9	-	3,945.6	2.2	
<b>Gaza Strip</b>	<b>4,296.7</b>	<b>11.1</b>	<b>14.9</b>	<b>294.2</b>	<b>115,797.0</b>	<b>95.5</b>	

\* Data doesn't include those parts of Jerusalem, which were annexed by Israel in 1967.

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**Table 10: Energy Used for Electricity Generation in Economic Activities in the Palestinian Territory\* by Type of Energy and Activity, 2003**

Economic Activity	( ) Total Energy (Tera Joule)	Type of Energy					
		( ) Oils and Lubricants (Ton)	( ) LPG (Ton)	( ) Kerosene (1000 Liter)	( ) Diesel (1000 Liter)	( ) Gasoline (1000 Liter)	
Industry	<b>4,582.9</b>	81.0	32.5	282.9	123,465.3	72.0	
Construction	<b>1.7</b>	0.6	0.1	9.2	33.0	3.3	
Internal Trade	<b>6.4</b>	2.6	10.7	-	150.7	6.2	
Services	<b>8.7</b>	2.0	28.8	1.8	156.0	46.8	
Transport, Storage and Communications	<b>0.5</b>	0	9.6	1.0	0.3	-	
<b>Total</b>	<b>4,600.2</b>	<b>86.2</b>	<b>81.7</b>	<b>294.9</b>	<b>123,805.3</b>	<b>128.3</b>	

\* Data doesn't include those parts of Jerusalem, which were annexed by Israel in 1967.

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Table 11: Energy Losses in Economic Activities in the Palestinian Territory\* by Type of Energy and Region, 2003

Region	( ) Total Energy (Tera Joule)	Type of Energy						
		( ) Wood & Coal (Ton)	( ) Oils and Lubricants (Ton)	( ) LPG (Ton)	( ) Kerosene (1000 Liter)	( ) Diesel (1000 Liter)	( ) Gasoline (1000 Liter)	
<b>Palestinian Territory</b>	<b>0.61</b>	-	<b>0.6</b>	<b>0.7</b>	<b>1.3</b>	<b>12.2</b>	<b>1.9</b>	
<b>West Bank</b>	<b>0.42</b>	-	-	<b>0.4</b>	-	<b>11.0</b>	-	
North of West Bank	<b>0.42</b>	-	-	0.4	-	10.9	-	
Middle of West Bank	-	-	-	-	-	-	-	
South of West Bank	<b>0.00</b>	-	-	-	-	0.1	-	
<b>Gaza Strip</b>	<b>0.19</b>	-	<b>0.6</b>	<b>0.3</b>	<b>1.3</b>	<b>1.2</b>	<b>1.9</b>	

\* Data doesn't include those parts of Jerusalem, which were annexed by Israel in 1967.

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Table 12: Energy Losses in Economic Activities in the Palestinian Territory\* by Type of Energy and Activity, 2003

Economic Activity	( ) Total Energy (Tera Joule)	Type of Energy						
		( ) Wood & Coal (Ton)	( ) Oils and Lubricants (Ton)	( ) LPG (Ton)	( ) Kerosene (1000 Liter)	( ) Diesel (1000 Liter)	( ) Gasoline (1000 Liter)	
Industry	<b>0.44</b>	-	0.1	0.1	0.8	10.9	0.0	
Construction	<b>0.01</b>	-	0.1	-	0.1	0.1	0.0	
Internal Trade	<b>0.15</b>	-	0.2	0.5	0.4	1.2	1.9	
Services	-	-	0	-	-	-	-	
Transport, Storage and Communications	<b>0.01</b>	-	0.2	0.1	-	-	-	
<b>Total</b>	<b>0.61</b>	-	<b>0.6</b>	<b>0.7</b>	<b>1.3</b>	<b>12.2</b>	<b>1.9</b>	

\* Data doesn't include those parts of Jerusalem, which were annexed by Israel in 1967.

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Table 13: Change of Energy Stock in Economic Activities in the Palestinian Territory\* by Type of Energy and Region, 2003

region	( ) Total Energy (Tera Joule)	Type of Energy						
		( ) Wood & Coal (Ton)	( ) Oils and Lubricants (Ton)	( ) LPG (Ton)	( ) Kerosene (1000 Liter)	( ) Diesel (1000 Liter)	( ) Gasoline (1000 Liter)	
<b>Palestinian Territory</b>	<b>-50.4</b>	<b>-1.9</b>	<b>-29.3</b>	<b>-14.3</b>	<b>6.1</b>	<b>-1,273.2</b>	<b>-50.8</b>	
<b>West Bank</b>	<b>-49.2</b>	<b>-0.8</b>	<b>-29.6</b>	<b>-7.1</b>	<b>1.4</b>	<b>-1,253.0</b>	<b>-42.8</b>	
North of West Bank	-9.7	-0.7	-12.3	-5.1	0.0	-242.5	-	
Middle of West Bank	-39.5	-	-18.9	-1.0	-0.2	-1,008.7	-43.1	
South of West Bank	0	-0.1	1.6	-1.0	1.6	-1.8	0.3	
<b>Gaza Strip</b>	<b>-1.2</b>	<b>-1.1</b>	<b>0.3</b>	<b>-7.2</b>	<b>4.7</b>	<b>-20.2</b>	<b>-8.0</b>	

\* Data doesn't include those parts of Jerusalem, which were annexed by Israel in 1967.

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Table 14: Change of Energy Stock in Economic Activities in the Palestinian Territory\* by Type of Energy and Activity, 2003

Economic Activity	( ) Total Energy (Tera Joule)	Type of Energy						
		( ) Wood & Coal (Ton)	( ) Oils and Lubricants (Ton)	( ) LPG (Ton)	( ) Kerosene (1000 Liter)	( ) Diesel (1000 Liter)	( ) Gasoline (1000 Liter)	
Industry	-0.1	-1.4	1.4	-2.8	5.4	-4.0	-0.2	
Construction	-0.1	-	0	0.1	0.0	-3.3	-0.1	
Internal Trade	-0.4	0	-2.6	-2.3	1.0	-5.4	0.2	
Services	-0.3	-0.5	-0.9	-7.3	-1.1	4.7	-2.8	
Transport, Storage and Communications	-49.5	-	-27.2	-2.0	0.8	-1,265.2	-47.9	
<b>Total</b>	<b>-50.4</b>	<b>-1.9</b>	<b>-29.3</b>	<b>-14.3</b>	<b>6.1</b>	<b>-1273.2</b>	<b>-50.8</b>	

\* Data doesn't include those parts of Jerusalem, which were annexed by Israel in 1967.

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Table 15: Electrical Energy Purchases in Economic Activities in the Palestinian Territory\* by Activity During 1996-2003

Economic Activity	Electrical Energy Purchases (MWh)								
	2003	2002	2001	2000	1999	1998	1997	1996	
Industry	179,765.9	191,628.7	202,115.0	255,287.0	236,476.0	351,090.0	278,630.0	161,196.0	
Construction	6,311.4	2,898.7	2,213.6	2,555.3	3,606.0	28,741.0	18,768.0	6,592.0	
Internal Trade	130,959.9	164,048.7	178,355.6	137,763.7	162,486.0	55,187.0	50,158.0	108,291.0	
Services	58,092.5	71,812.5	76,955.3	93,401.9	95,894.0	113,480.0	73,124.0	61,552.0	
Transport, Storage and Communications	20,008.1	17,018.3	14,315.0	10,274.0	8,527.0	15,923.0	8,680.0	2,223.0	
<b>Total</b>	<b>395,137.8</b>	<b>447,406.9</b>	<b>437,954.5</b>	<b>499,281.9</b>	<b>506,989.0</b>	<b>564,421.0</b>	<b>429,360.0</b>	<b>339,854.0</b>	

\* Data doesn't include those parts of Jerusalem, which were annexed by Israel in 1967.

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Table 16: Total Energy Purchases in Economic Activities in the Palestinian Territory\* by Activity During 1996-2003

Economic Activity	Total Energy Purchases (MWh)								
	2003	2002	2001	2000	1999	1998	1997	1996	
Industry	2,380.0	2,693	2,956	3,931	6,430	5,924	4,631	3,141	
Construction	216.1	172	175	660	620	1,817	1,334	484	
Internal Trade	1,530.5	1,461	1,721	1,510	2,836	1,345	1,243	1,490	
Services	563.8	636	718	954	1,247	1,191	805	818	
Transport, Storage and Communications	334.4	262	322	453	1,940	2,484	1,816	599	
<b>Total</b>	<b>5,024.8</b>	<b>5,224</b>	<b>5,892</b>	<b>7,508</b>	<b>13,073</b>	<b>12,761</b>	<b>9,829</b>	<b>6,532</b>	

\* Data doesn't include those parts of Jerusalem, which were annexed by Israel in 1967.

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2003

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Table 17: Energy Prices for Consumer by Type of Energy, Region and Month, 2003

Region and Month	Type of Energy							
	( \ ) Oils & Lubricants (NIS/Kg)	( \ ) Diesel (NIS/Liter)	( \ ) Gasoline (NIS/Liter)	( \ ) Coal (NIS/Kg)	( \ ) Kerosene (NIS/Liter)	( \ ) LPG (NIS/Kg)	( \ ) Electricity (NIS/KWh)	
<b>West Bank*</b>								*
January	12.59	2.83	5.03	3.75	3.18	3.27	0.65	
February	12.71	2.81	5.13	3.75	3.22	3.27	0.65	
March	12.42	2.80	5.29	3.75	3.18	3.25	0.68	
April	12.91	2.60	5.03	3.75	2.76	3.25	0.68	
May	12.73	2.30	4.92	3.75	2.60	2.71	0.68	
June	12.71	2.22	4.89	3.75	2.60	2.58	0.72	
July	12.65	1.70	4.79	3.75	1.75	2.57	0.72	
August	12.82	1.70	4.86	3.75	1.70	2.56	0.72	
September	12.78	1.73	4.88	3.75	1.73	2.50	0.74	
October	12.38	1.68	4.57	3.75	1.69	2.42	0.74	
November	12.67	1.78	4.57	3.75	1.78	2.48	0.74	
December	11.31	1.83	4.57	3.75	1.81	2.71	0.74	
<b>Average Annual Price</b>	<b>12.56</b>	<b>2.17</b>	<b>4.87</b>	<b>3.75</b>	<b>2.33</b>	<b>2.80</b>	<b>0.70</b>	

\* Data doesn't include those parts of Jerusalem, which were annexed by Israel in 1967.

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2003

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Table 17 (Cont): Energy Prices for Consumer by Type of Energy, Region and Month, 2003

Region and Month	Type of Energy							
	( \ ) Oils & Lubricants (NIS/Kg)	( \ ) Diesel (NIS/Liter)	( \ ) Gasoline (NIS/Liter)	( \ ) Coal (NIS/Kg)	( \ ) Kerosene (NIS/Liter)	( \ ) LPG (NIS/Kg)	( . \ ) Electricity (NIS/KWh)	
<b>Gaza Strip</b>								
January	11.77	2.84	5.02	4.00	3.06	3.06	0.46	
February	11.61	2.81	5.13	3.63	3.18	3.06	0.46	
March	11.59	2.80	5.29	3.75	3.18	3.04	0.46	
April	11.63	2.60	5.03	3.75	2.76	3.06	0.46	
May	11.78	2.30	4.92	3.75	2.60	2.50	0.46	
June	11.79	2.22	4.89	3.75	2.42	2.33	0.46	
July	12.23	1.75	4.79	3.75	1.75	2.17	0.46	
August	12.23	1.75	4.95	3.75	1.75	2.33	0.46	
September	12.23	1.78	4.96	3.83	1.78	2.38	0.46	
October	11.87	1.73	4.57	3.63	1.73	2.33	0.46	
November	11.96	1.78	4.57	4.13	1.78	2.50	0.46	
December	11.44	1.83	4.65	4.13	1.88	2.56	0.46	
<b>Average Annual Price</b>	<b>11.84</b>	<b>2.18</b>	<b>4.89</b>	<b>3.82</b>	<b>2.32</b>	<b>2.61</b>	<b>0.46</b>	

2003

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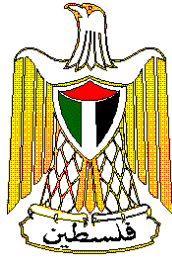
Table 17 (Cont): Energy Prices for Consumer by Type of Energy, Region and Month, 2003

Region and Month	Type of Energy							
	( \ ) Oils & Lubricants (NIS/Kg)	( \ ) Diesel (NIS/Liter)	( \ ) Gasoline (NIS/Liter)	( \ ) Coal (NIS/Kg)	( \ ) Kerosene (NIS/Liter)	( \ ) LPG (NIS/Kg)	( \ ) Electricity (NIS/KWh)	
<b>Jerusalem (j1)*</b>								<b>*(j1)</b>
January	15.25	2.49	5.03	3.50	3.22	3.75	0.35	
February	15.25	2.81	5.13	3.50	3.30	3.75	0.35	شباط
March	15.25	2.99	5.29	3.50	3.60	4.17	0.35	آذار
April	15.25	2.84	5.03	3.50	2.84	3.96	0.35	نيسان
May	15.25	2.84	4.92	3.50	2.84	3.33	0.35	أيار
June	15.25	2.59	4.88	3.50	2.84	3.33	0.35	حزيران
July	14.50	1.75	4.88	3.50	1.75	3.33	0.35	تموز
August	14.50	2.67	4.96	3.50	2.67	3.33	0.35	
September	14.50	2.79	5.14	3.50	3.54	3.75	0.35	
October	14.50	2.74	4.99	3.50	3.47	3.75	0.35	
November	14.50	2.79	5.06	3.50	3.59	4.17	0.35	
December	14.50	2.78	5.06	3.50	3.78	3.75	0.35	
<b>Average Annual Price</b>	<b>14.88</b>	<b>2.67</b>	<b>5.03</b>	<b>3.50</b>	<b>3.12</b>	<b>3.70</b>	<b>0.35</b>	
<b>Average Annual Price in Palestinian Territory</b>	<b>13.09</b>	<b>2.34</b>	<b>4.93</b>	<b>3.69</b>	<b>2.59</b>	<b>3.04</b>	<b>0.55</b>	

\* Data doesn't include those parts of Jerusalem, which were annexed by Israel in 1967.

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**Palestinian National Authority  
Palestinian Central Bureau of Statistics**

**Tables about Energy Consumption in the  
Palestinian Territory, 2003**

**June, 2005**

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TABLES ARE PRINTED IN THE ARABIC ORDER (FROM RIGHT TO LEFT)

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## **Introduction**

Energy is considered of a great importance due to its role in reflecting the economy, the people welfare and the level of living. Also, energy data reflect infrastructure situation.

The data of this report is based on the administrative records and the data extracted from surveys conducted by the Palestinian Central Bureau of Statistics (PCBS). This report provides data about energy consumption in the different activities for the year 2003.

This report aims to achieve the following objectives:

1. Contributes in providing essential data for establishing energy balance in the Palestinian Territory.
2. Provides necessary data for research and analysis purposes.
3. Provides necessary data for policy makers and interested persons in the field of energy.

The report provides data on the following indicators:

1. Imported and re-exported energy in the Palestinian Territory by type of energy and region.
2. Energy consumed by economic sectors in the Palestinian Territory.
3. Energy used for Electricity generation in economic sectors in the Palestinian Territory.
4. Energy losses and stock change by economic activity in the Palestinian Territory.
5. Total energy purchases in economic activities by activity during 1996-2003.



## Concepts and Definitions

The main concepts and expressions mentioned in this report were as follows:

- Diesel:** Diesel is a hydrocarbon fuel mainly used in several types of internal-combustion engines and furnaces. This fuel is obtained via filtration of crude oil.
- Electric Energy:** Work done to move an electric charge in a conductor. It is measured in kilowatt-hour.  
Electric Energy = Power (kW) \* Time (Hours).
- Energy Conversion Factors:** For energy calculations, it is useful to convert quantities from original units into a common unit for the purpose of aggregating diverse energy sources. The coefficient used for this conversion is called a conversion factor.
- Energy Imports:** Refers to the amount of energy obtained from other countries.
- Energy Re-Exports:** Refers to energy obtained from other countries and supplied to other countries without making any type of processing in the shape.
- Gasoline:** Gasoline is a hydrocarbon fuel used mainly in internal-combustion engines. This fuel is obtained via filtration of crude oil. The quality of this type of fuel is measured by the octane number, which points to its resistance of early burning. This number is obtained via comparing the performance of its resistance of early burning with a mixture of  $C^7H^{16}$  and  $C^8H^{18}$ . For instance, the performance of "Gasoline 95" equals the performance of a mixture of 95%  $C^8H^{18}$  and 5%  $C^7H^{16}$ .
- Kerosene:** Kerosene is a hydrocarbon fuel used mainly as a heating fuel and in planes internal-combustion engines. It is also used as a dissolvent and thinner. This fuel is obtained via partial filtration of crude oil.
- Kilo Watt-Hour:** Energy unit, a 1 kWh = 1000 Watt  $\times$  3600 Second  
=  $3.6 \times 10^6$  Watt. second  
= 3.6 Megawatt  
Other prefixes are used for referring to this unit, Mega =  $10^6$ \* watt. Second, Giga =  $10^9$ \* watt. Second and Tera =  $10^{12}$ \* watt. Second
- Liquefied Petroleum Gas (LPG):** It is mainly used in heating and cooking as well as a fuel in some types of engines and as a raw material for chemical industries. Usually it is marketed in cylinder metallic packages. This gas is comprised of a mixture of gases. It is obtained from natural gas or via fractionation of crude petroleum.
- The Joule:** unit of energy equal to the work done when the point of application of a 1-newton force is displaced through a distance of 1 meter in the direction of the force.

- The Metric Ton:** Mass unit, a Metric ton = 1000 kg.
- Vegetal Coal:** It is a solid product which contains carbon as a main content.
- Watt:** Electrical power unit, Its defined as the average produced energy in one second, Watt =Joule/Second
- Wood:** All types of wood used as fuel.

## **Methodology**

This section presents a documentation of the main characteristics of the methodology used in preparing this report. The statistical data was derived from various data sources. The data sources are classified into two types: statistical surveys and administrative records. The three main data sources are as following:

### **Economic Surveys:**

The main objective of these surveys is to collect data on the basic economic indicators covering the main economic activities (industry, internal trade, service, transport, storage and communication and construction). Data related to production inputs of goods were used to provide data on energy purchases, energy used in production, energy used in generating electricity and losses in the different economical activities.

### **Foreign Trade Statistics:**

The main objective of the foreign trade statistics is to cover data related to the flowing of goods to the Palestinian Territory. Foreign trade statistics data were used to obtain data related to the imports and re-exports of the different energy types.

### **Prices statistics:**

PCBS through prices statistics program is gathering data about the consumer prices depending on a complete system covers the whole sides from the ways of gathering prices, resources and its geographical distribution. The prices data are gathered in the field through personal interview by a trained team for this purpose.

In preparing the statistical tables, the following points were taken into consideration:

1. The main consumption sectors were classified into industry, internal trade, service, transport storage and communication and construction.
2. International energy conversion factors were used to convert the different physical units into a common energy unit (Joule).



## Special Technical Notes

1. Imports and re-exports tables cover electricity, basic petroleum products and coal for the Palestinian Territory excluding Jerusalem (Jerusalem Governorate doesn't include the part of Jerusalem, which was annexed forcefully by Israel following its occupation of the west bank in 1967).
2. Report tables cover data related to the main types of energy (electricity, petroleum products and biomass). It is important to note that there are other types of energy (other petroleum products, animal and vegetal residues) that are not included due to the lack of data.
3. All energy loss quantities represent the quantities lost inside the establishment and exclude transfer and distribution losses. Also, there is no data available on electricity losses.
4. In all data related to transport sector, the transport informal sector is not included according to the definition.
5. In all calculations related to Gasoline, we considered with the average of all available types of Gasoline. Also, a common price and conversion factor was used.
6. In all calculations related to oils and lubricates, we considered with the average of all available types of oils and lubricates. Also, a common price and conversion factor was used.
7. In all calculations related to wood and coal, we considered with the average of both wood and coal (excepted imported and re-exported). Also, a common price and conversion factor was used.
8. For electricity generation, the data includes the energy used by Gaza company for electricity generation. The company started working since the middle of 2002.