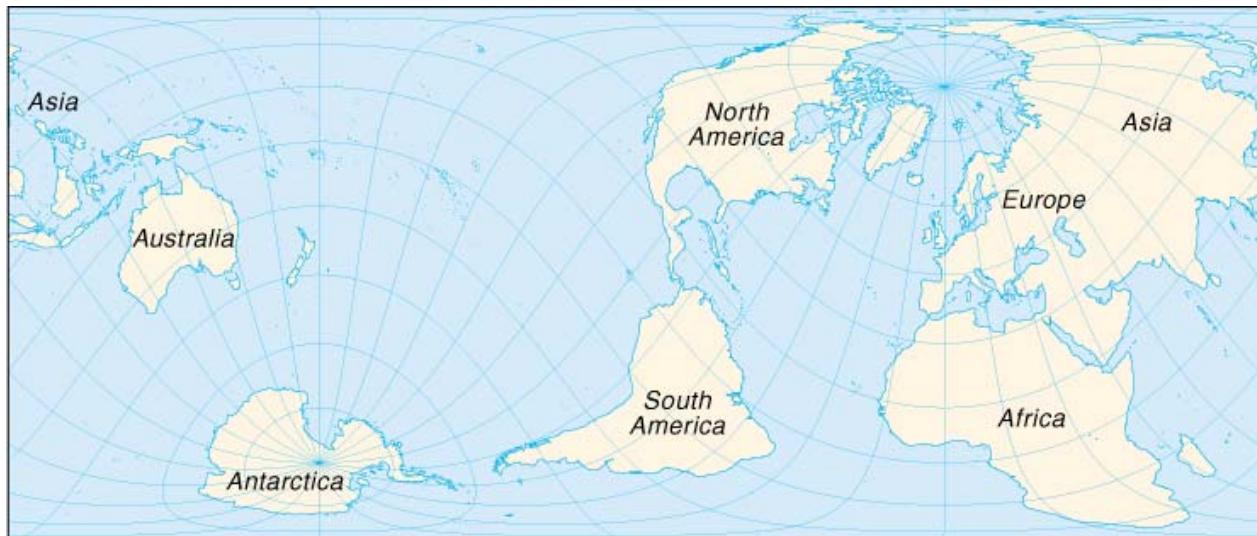




The 2005-2010 World Outlook for Coal Mining



by

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Eli Lilly Chaired Professor of Business, Innovation and Society
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About this Series

This series was created for international firms who rely on foreign markets for a substantial portion of their business or who might be threatened by international competition. The estimates given in this report were created using a methodology developed by and implemented under the direct supervision of Professor Philip M. Parker, the Eli Lilly Chaired Professor of Innovation, Business and Society, at INSEAD. The methodology relies on historical figures across countries. Reported figures should be seen as estimates of past and future levels of latent demand.

Acknowledgements

Some of the methodologies and research approaches used in this report have benefited from the R&D Committee at INSEAD, whose research support is gratefully acknowledged.

About ICON Group Ltd.

ICON Group Ltd.'s primary mission is to assist managers with their international information needs. U.S.-owned and operated, ICON Group has field offices in Paris, Hong Kong and Lomé, Togo (West Africa). Created in 1994, ICON Group has published hundreds of multi-client databases, and global/regional market data, industry and country publications.

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1 INTRODUCTION

1.1 OVERVIEW

This study covers the world outlook for coal mining across more than 200 countries. For each year reported, estimates are given for the *latent demand*, or *potential industry earnings (P.I.E.)*, for the country in question (in millions of U.S. dollars), the percent share the country is of the region and of the globe. These comparative benchmarks allow the reader to quickly gauge a country vis-à-vis others. Using econometric models which project fundamental economic dynamics within each country and across countries, latent demand estimates are created. This report does not discuss the specific players in the market serving the latent demand, nor specific details at the product level. The study also does not consider short-term cyclicalities that might affect realized sales. The study, therefore, is strategic in nature, taking an aggregate and long-run view, irrespective of the players or products involved.

This study does not report actual sales data (which are simply unavailable, in a comparable or consistent manner in virtually all of the 230 countries of the world). This study gives, however, my estimates for the worldwide latent demand, or the P.I.E. for coal mining. It also shows how the P.I.E. is divided across the world's regional and national markets. For each country, I also show my estimates of how the P.I.E. grows over time (positive or negative growth). In order to make these estimates, a multi-stage methodology was employed that is often taught in courses on international strategic planning at graduate schools of business.

1.2 WHAT IS LATENT DEMAND AND THE P.I.E.?

The concept of *latent demand* is rather subtle. The term *latent* typically refers to something that is dormant, not observable or not yet realized. *Demand* is the notion of an economic quantity that a target population or market requires under different assumptions of price, quality, and distribution, among other factors. Latent demand, therefore, is commonly defined by economists as the industry earnings of a market when that market becomes accessible and attractive to serve by competing firms. It is a measure, therefore, of *potential industry earnings (P.I.E.)* or total revenues (not profit) if a market is served in an efficient manner. It is typically expressed as the total revenues potentially extracted by firms. The "market" is defined at a given level in the value chain. There can be latent demand at the retail level, at the wholesale level, the manufacturing level, and the raw materials level (the P.I.E. of higher levels of the value chain being always smaller than the P.I.E. of levels at lower levels of the same value chain, assuming all levels maintain minimum profitability).

The latent demand for coal mining is not actual or historic sales. Nor is latent demand future sales. In fact, latent demand can be lower either lower or higher than actual sales if a market is inefficient (i.e. not representative of relatively competitive levels). Inefficiencies arise from a number of factors, including the lack of international openness, cultural barriers to consumption, regulations, and cartel-like behavior on the part of firms. In general, however, latent demand is typically larger than actual sales in a country market.

For reasons discussed later, this report does not consider the notion of "unit quantities", only total latent revenues (i.e. a calculation of price times quantity is never made, though one is implied). The units used in this report are U.S. dollars not adjusted for inflation (i.e. the figures incorporate inflationary trends) and not adjusted for future dynamics in exchange rates (i.e. the figures reflect average exchange rates over recent history). If inflation rates or exchange rates vary in a substantial way compared to recent experience, actually sales can also exceed latent demand (when expressed in U.S. dollars, not adjusted for inflation). On the other hand, latent demand can be typically higher than actual sales as there are often distribution inefficiencies that reduce actual sales below the level of latent demand.

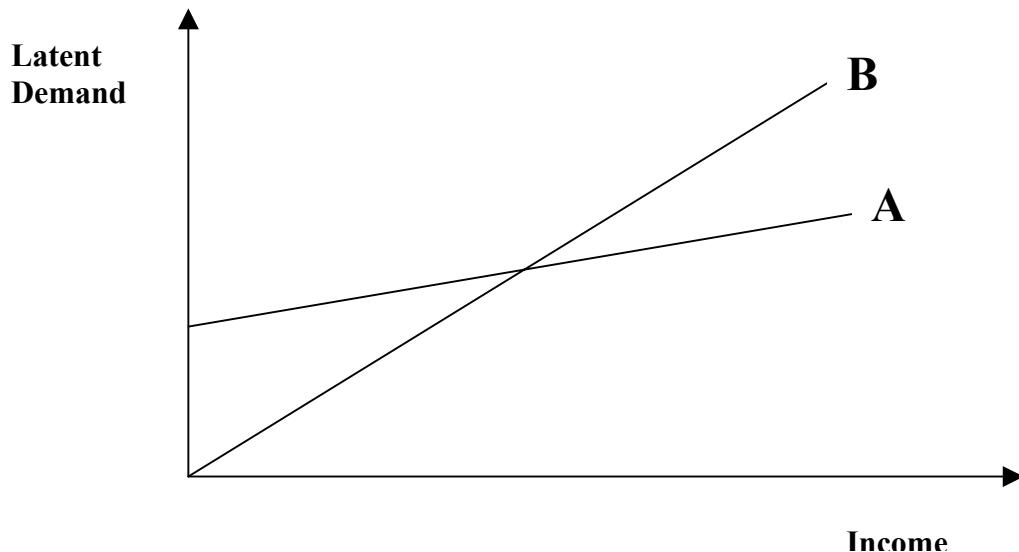
As mentioned in the introduction, this study is strategic in nature, taking an aggregate and long-run view, irrespective of the players or products involved. If fact, all the current products or services on the market can cease to exist in their present form (i.e. at a brand-, R&D specification, or corporate-image level) and all the players can be replaced by other firms (i.e. via exits, entries, mergers, bankruptcies, etc.), and there will still be an international latent

demand for coal mining at the aggregate level. Product and service offering details, and the actual identity of the players involved, while important for certain issues, are relatively unimportant for estimates of latent demand.

1.3 THE METHODOLOGY

In order to estimate the latent demand for coal mining on a worldwide basis, I used a multi-stage approach. Before applying the approach, one needs a basic theory from which such estimates are created. In this case, I heavily rely on the use of certain basic economic assumptions. In particular, there is an assumption governing the shape and type of aggregate latent demand functions. Latent demand functions relate the income of a country, city, state, household, or individual to realized consumption. Latent demand (often realized as consumption when an industry is efficient), at any level of the value chain, takes place if an equilibrium is realized. For firms to serve a market, they must perceive a latent demand and be able to serve that demand at a minimal return. The single most important variable determining consumption, assuming latent demand exists, is income (or other financial resources at higher levels of the value chain). Other factors that can pivot or shape demand curves include external or exogenous shocks (i.e. business cycles), and/or changes in utility for the product in question.

Ignoring, for the moment, exogenous shocks and variations in utility across countries, the aggregate relation between income and consumption has been a central theme in economics. The figure below concisely summarizes one aspect of the problem. In the 1930s, John Meynard Keynes conjectured that as incomes rise, the average propensity to consume would fall. The average propensity to consume is the level of consumption divided by the level of income, or the slope of the line from the origin to the consumption function. He estimated this relationship empirically and found it to be true in the short-run (mostly based on cross-sectional data). The higher the income, the lower the average propensity to consume. This type of consumption function is labeled "A" in the figure below (note the rather flat slope of the curve). In the 1940s, another macroeconomist, Simon Kuznets, estimated long-run consumption functions which indicated that the marginal propensity to consume was rather constant (using time series data across countries). This type of consumption function is shown as "B" in the figure below (note the higher slope and zero-zero intercept).¹ The average propensity to consume is constant.



Is it declining or is it constant? A number of other economists, notably Franco Modigliani and Milton Friedman, in the 1950s (and Irving Fisher earlier), explained why the two functions were different using various assumptions on

¹ For a general overview of this subject area, see *Principles of Macroeconomics* by N. Gregory Mankiw, South-Western College Publishing; ISBN: 0030340594; 2nd edition (February 2002).

intertemporal budget constraints, savings, and wealth. The shorter the time horizon, the more consumption can depend on wealth (earned in previous years) and business cycles. In the long-run, however, the propensity to consume is more constant. Similarly, in the long run, households, industries or countries with no income eventually have no consumption (wealth is depleted). While the debate surrounding beliefs about how income and consumption are related and interesting, in this study a very particular school of thought is adopted. In particular, we are considering the latent demand for coal mining across some 230 countries. The smallest have fewer than 10,000 inhabitants. I assume that all of these countries fall along a "long-run" aggregate consumption function. This long-run function applies despite some of these countries having wealth, current income dominates the latent demand for coal mining. So, latent demand in the long-run has a zero intercept. However, I allow firms to have different propensities to consume (including being on consumption functions with differing slopes, which can account for differences in industrial organization, and end-user preferences).

Given this overriding philosophy, I will now describe the methodology used to create the latent demand estimates for coal mining. Since ICON Group has asked me to apply this methodology to a large number of categories, the rather academic discussion below is general and can be applied to a wide variety of categories, not just coal mining.

1.3.1 Step 1. Product Definition and Data Collection

Any study of latent demand across countries requires that some standard be established to define "efficiently served". Having implemented various alternatives and matched these with market outcomes, I have found that the optimal approach is to assume that certain key countries are more likely to be at or near efficiency than others. These countries are given greater weight than others in the estimation of latent demand compared to other countries for which no known data are available. Of the many alternatives, I have found the assumption that the world's highest aggregate income and highest income-per-capita markets reflect the best standards for "efficiency". High aggregate income alone is not sufficient (i.e. China has high aggregate income, but low income per capita and can not be assumed to be efficient). Aggregate income can be operationalized in a number of ways, including gross domestic product (for industrial categories), or total disposable income (for household categories; population times average income per capita, or number of households times average household income per capita). Brunei, Nauru, Kuwait, and Lichtenstein are examples of countries with high income per capita, but not assumed to be efficient, given low aggregate level of income (or gross domestic product); these countries have, however, high incomes per capita but may not benefit from the efficiencies derived from economies of scale associated with large economies. Only countries with high income per capita and large aggregate income are assumed efficient. This greatly restricts the pool of countries to those in the OECD (Organization for Economic Cooperation and Development), like the United States, or the United Kingdom (which were earlier than other large OECD economies to liberalize their markets).

The selection of countries is further reduced by the fact that not all countries in the OECD report industry revenues at the category level. Countries that typically have ample data at the aggregate level that meet the efficiency criteria include the United States, the United Kingdom and in some cases France and Germany.

Latent demand is therefore estimated using data collected for relatively efficient markets from independent data sources (e.g. Euromonitor, Mintel, Thomson Financial Services, the U.S. Industrial Outlook, the World Resources Institute, the Organization for Economic Cooperation and Development, various agencies from the United Nations, industry trade associations, the International Monetary Fund, and the World Bank). Depending on original data sources used, the definition of "coal mining" is established. In the case of this report, the data were reported at the aggregate level, with no further breakdown or definition. In other words, any potential product or service that might be incorporated within coal mining falls under this category. Public sources rarely report data at the disaggregated level in order to protect private information from individual firms that might dominate a specific product-market. These sources will therefore aggregate across components of a category and report only the aggregate to the public. While private data are certainly available, this report only relies on public data at the aggregate level without reliance on the summation of various category components. In other words, this report does not aggregate a number of components to arrive at the "whole". Rather, it starts with the "whole", and estimates the whole for all countries and the world at large (without needing to know the specific parts that went into the whole in the first place).

Given this caveat, this study covers “coal mining” as defined by the North American Industrial Classification system or NAICs (pronounced “nakes”). For a complete definition of coal mining, please refer to the Web site at: <http://www.census.gov/epcd/naics02/def/NDEF212.HTM#N211>, maintained by the U.S. Census Bureau. The NAICs code for coal mining is 2121. It is for this definition of coal mining that the aggregate latent demand estimates are derived.

1.3.2 Step 2. Filtering and Smoothing

Based on the aggregate view of coal mining as defined above, data were then collected for as many similar countries as possible for that same definition, at the same level of the value chain. This generates a convenience sample of countries from which comparable figures are available. If the series in question do not reflect the same accounting period, then adjustments are made. In order to eliminate short-term effects of business cycles, the series are smoothed using an 2 year moving average weighting scheme (longer weighting schemes do not substantially change the results). If data are available for a country, but these reflect short-run aberrations due to exogenous shocks (such as would be the case of beef sales in a country stricken with foot and mouth disease), these observations were dropped or “filtered” from the analysis.

1.3.3 Step 3. Filling in Missing Values

In some cases, data are available for countries on a sporadic basis. In other cases, data from a country may be available for only one year. From a Bayesian perspective, these observations should be given greatest weight in estimating missing years. Assuming that other factors are held constant, the missing years are extrapolated using changes and growth in aggregate national income. Based on the overriding philosophy of a long-run consumption function (defined earlier), countries which have missing data for any given year, are estimated based on historical dynamics of aggregate income for that country.²

1.3.4 Step 4. Varying Parameter, Non-linear Estimation

Given the data available from the first three steps, the latent demand in additional countries is estimated using a “varying-parameter cross-sectionally pooled time series model”.³ Simply stated, the effect of income on latent demand is assumed to be constant across countries unless there is empirical evidence to suggest that this effect varies (i.e. . the slope of the income effect is not necessarily same for all countries). This assumption applies across countries along the aggregate consumption function, but also over time (i.e. not all countries are perceived to have the same income growth prospects over time and this effect can vary from country to country as well). Another way of looking at this is to say that latent demand for coal mining is more likely to be similar across countries that have similar characteristics in terms of economic development (i.e. African countries will have similar latent demand structures controlling for the income variation across the pool of African countries).

² This report was prepared from a variety of sources including excerpts from documents and official reports or databases published by the World Bank, the U.S. Department of Commerce, the U.S. State Department, various national agencies, the International Monetary Fund, the Central Intelligence Agency, various agencies from the United Nations (e.g. ILO, ITU, UNDP, etc.), and non-governmental sources, including ICON Group Ltd., Euromonitor, the World Resources Institute, Mintel, the U.S. Industrial Outlook, and various public sources cited in the trade press.

³ The interested reader can find longer discussions of this type of modeling in *Studies in Global Econometrics* (*Advanced Studies in Theoretical and Applied Econometrics* V. 30), by Henri Theil, et al., Kluwer Academic Publishers; ISBN: 0792336607; (June 1996), and in *Principles of Econometrics*, by Henri Theil John Wiley & Sons; ISBN: 0471858455; (December 1971), and in *Econometric Models and Economic Forecasts* by Robert S. Pindyck, Daniel L. Rubinfeld McGraw Hill Text; ISBN: 0070500983; 3rd edition (December 1991).

This approach is useful across countries for which some notion of non-linearity exists in the aggregate cross-country consumption function. For some categories, however, the reader must realize that the numbers will reflect a country's contribution to global latent demand and may never be realized in the form of local sales. For certain country-category combinations this will result in what at first glance will be odd results. For example, the latent demand for the category "space vehicles" will exist for "Togo" even though they have no space program. The assumption is that if the economies in these countries did not exist, the world aggregate for these categories would be lower. The share attributed to these countries is based on a proportion of their income (however small) being used to consume the category in question (i.e. perhaps via resellers).

1.3.5 Step 5. Fixed-Parameter Linear Estimation

Nonlinearities are assumed in cases where filtered data exist along the aggregate consumption function. Because the world consists of more than 200 countries, there will always be those countries, especially toward the bottom of the consumption function, where non-linear estimation is simply not possible. For these countries, equilibrium latent demand is assumed to be perfectly parametric and not a function of wealth (i.e. a country's stock of income), but a function of current income (a country's flow of income). In the long run, if a country has no current income, the latent demand for coal mining is assumed to approach zero. The assumption is that wealth stocks fall rapidly to zero if flow income falls to zero (i.e. countries which earn low levels of income will not use their savings, in the long run, to demand coal mining). In a graphical sense, for low income countries, latent demand approaches zero in a parametric linear fashion with a zero-zero intercept. In this stage of the estimation procedure, low-income countries are assumed to have a latent demand proportional to their income, based on the country closest to it on the aggregate consumption function.

1.3.6 Step 6. Aggregation and Benchmarking

Based on the models described above, latent demand figures are estimated for all countries of the world, including for the smallest economies. These are then aggregated to get world totals and regional totals. To make the numbers more meaningful, regional and global demand averages are presented. Figures are rounded, so minor inconsistencies may exist across tables.

1.3.7 Step 7. Latent Demand Density: Allocating Across Cities

With the advent of a "borderless world", cities become a more important criteria in prioritizing markets, as opposed to regions, continents, or countries. This report also covers the world's top 2000 cities. The purpose is to understand the density of demand within a country and the extent to which a city might be used as a point of distribution within its region. From an economic perspective, however, a city does not represent a population within rigid geographical boundaries. To an economist or strategic planner, a city represents an area of dominant influence over markets in adjacent areas. This influence varies from one industry to another, but also from one period of time to another.

Similar to country-level data, the reader needs to realize that latent demand allocated to a city may or may not represent real sales. For many items, latent demand is clearly observable in sales, as in the case for food or housing items. Consider, again, the category "satellite launch vehicles." Clearly, there are no launch pads in most cities of the world. However, the core benefit of the vehicles (e.g. telecommunications, etc.) is "consumed" by residents or industries within the world's cities. Without certain cities, in other words, the world market for satellite launch vehicles would be lower for the world in general. One needs to allocate, therefore, a portion of the worldwide economic demand for launch vehicles to regions, countries and cities. This report takes the broader definition and considers, therefore, a city as a part of the global market. I allocate latent demand across areas of dominant influence based on the relative economic importance of cities within its home country, within its region and across the world total. Not all cities are estimated within each country as demand may be allocated to adjacent areas of influence.

Since some cities have higher economic wealth than others within the same country, a city's population is not generally used to allocate latent demand. Rather, the level of economic activity of the city vis-à-vis others.

2 SUMMARY OF FINDINGS

Based on the methodology described above, the latent demand for coal mining is estimated to be \$147.6 billion in 2005. The distribution of the world latent demand (or potential industry earnings), however, is not evenly distributed across regions. Asia & Oceana is the largest market with \$48.9 billion or 33.11 percent, followed by North America & the Caribbean with \$37.9 billion or 25.67 percent, and then Europe with \$37.1 billion or 25.15 percent of the world market. In essence, if firms target these top 3 regions, they cover come 83.93 percent of the global latent demand for coal mining.

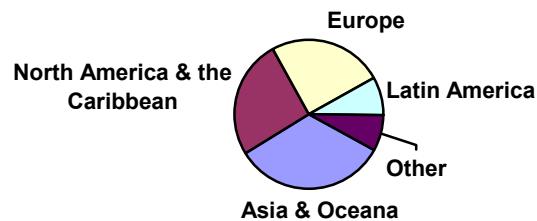
2.1 THE WORLDWIDE MARKET POTENTIAL

Worldwide Market Potential for Coal Mining (US \$ mln): 2005

Region	Latent Demand US \$ mln	% of Globe
Asia & Oceana	48,875	33.1
North America & the Caribbean	37,895	25.7
Europe	37,130	25.2
Latin America	11,971	8.1
Middle East	5,977	4.0
Africa	5,762	3.9
Total	147,610	100.0

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

Worldwide Market Potential for Coal Mining (US \$ mln): 2005



World Market for Coal Mining: 2000 - 2010

Year	World Market US \$ mln
2000	134,708.58
2001	136,086.39
2002	137,549.11
2003	139,100.16
2004	141,380.30
2005	147,610.31
2006	154,797.32
2007	162,352.26
2008	170,294.79
2009	178,645.64
2010	187,426.71

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3 AFRICA

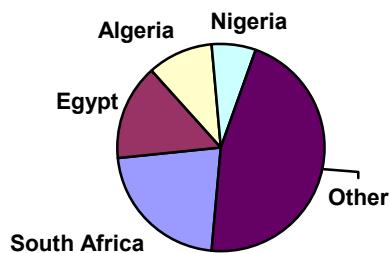
3.1 EXECUTIVE SUMMARY

Market Potential for Coal Mining in Africa (US \$ mln): 2005

Country	Latent Demand US \$ mln	% of Africa
South Africa	1,269.97	22.04%
Egypt	858.36	14.90%
Algeria	594.25	10.31%
Nigeria	403.65	7.01%
Morocco	357.52	6.20%
Tunisia	218.24	3.79%
Libya	158.91	2.76%
Kenya	154.96	2.69%
Ethiopia	134.26	2.33%
Ghana	128.72	2.23%
Sudan	125.26	2.17%
Congo (formerly Zaire)	97.47	1.69%
Zimbabwe	92.79	1.61%
Uganda	91.49	1.59%
Cameroon	90.09	1.56%
Ivory coast	88.73	1.54%
Tanzania	87.31	1.52%
Mozambique	65.99	1.15%
Senegal	55.79	0.97%
Mauritius	43.26	0.75%
Madagascar	42.70	0.74%
Burkina Faso	41.70	0.72%
Botswana	36.32	0.63%
Angola	35.08	0.61%
Guinea	34.75	0.60%
Other	454.31	7.88%
Total	5,761.89	100.00%

Source: Philip M. Parker, INSEAD, copyright 2005, www.icongrouponline.com

Market Potential for Coal Mining in Africa (US \$ mln): 2005



The Market for Coal Mining in Africa: 2000 - 2010

Year	US \$ mln	% of Globe
2000	5,382.26	4.00
2001	5,416.83	3.98
2002	5,452.97	3.96
2003	5,490.80	3.95
2004	5,554.02	3.93
2005	5,761.89	3.90
2006	6,003.38	3.88
2007	6,256.48	3.85
2008	6,521.73	3.83
2009	6,799.68	3.81
2010	7,090.92	3.78

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.2 ALGERIA**Coal Mining (US \$ mln): Algeria 2000 - 2010**

Year	Algeria	% of Region	% of Globe
2000	568.48	10.56%	0.42%
2001	567.80	10.48%	0.42%
2002	567.13	10.40%	0.41%
2003	566.45	10.32%	0.41%
2004	569.40	10.25%	0.40%
2005	594.25	10.31%	0.40%
2006	623.96	10.39%	0.40%
2007	655.16	10.47%	0.40%
2008	687.91	10.55%	0.40%
2009	722.31	10.62%	0.40%
2010	758.43	10.70%	0.40%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

Algeria: Coal Mining in 2005, US \$ mln					
City	World Rank	US \$ mln	%Country	%Region	%World
Algiers	147	214.91	36.17	3.73	0.15
Oran	262	89.70	15.09	1.56	0.06
Constantine	365	62.89	10.58	1.09	0.04
Annaba	474	43.64	7.34	0.76	0.03
Batna	704	25.95	4.37	0.45	0.02
Blida	721	24.39	4.10	0.42	0.02
Setif	726	24.24	4.08	0.42	0.02
Sidi-Bel-Abbes	773	21.82	3.67	0.38	0.01
Ech-Cheliff	841	18.54	3.12	0.32	0.01
Skikda	842	18.40	3.10	0.32	0.01
Tlemcen	845	18.11	3.05	0.31	0.01
Bejaia	891	16.40	2.76	0.28	0.01
Bechar	929	15.26	2.57	0.26	0.01
Total		594.25	100.00	10.31	0.40

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.3 ANGOLA

Year	Coal Mining (US \$ mln): Angola 2000 - 2010		
	Angola	% of Region	% of Globe
2000	33.51	0.62%	0.02%
2001	33.49	0.62%	0.02%
2002	33.46	0.61%	0.02%
2003	33.44	0.61%	0.02%
2004	33.63	0.61%	0.02%
2005	35.08	0.61%	0.02%
2006	36.82	0.61%	0.02%
2007	38.64	0.62%	0.02%
2008	40.55	0.62%	0.02%
2009	42.56	0.63%	0.02%
2010	44.67	0.63%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

Angola: Coal Mining in 2005, US \$ mln					
City	World Rank	US \$ mln	%Country	%Region	%World
Luanda	682	27.53	78.48	0.48	0.02
Lubango	1,686	1.98	5.65	0.03	0.00
Namibe	1,704	1.89	5.38	0.03	0.00
Huambo	1,797	1.17	3.34	0.02	0.00
Lobito	1,805	1.13	3.23	0.02	0.00
Benguela	1,869	0.77	2.21	0.01	0.00
Malanje	1,897	0.60	1.72	0.01	0.00
Total		35.08	100.00	0.61	0.02

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.4 BENIN

Year	Coal Mining (US \$ mln): Benin 2000 - 2010		
	Benin	% of Region	% of Globe
2000	21.94	0.41%	0.02%
2001	21.92	0.40%	0.02%
2002	21.89	0.40%	0.02%
2003	21.86	0.40%	0.02%
2004	21.98	0.40%	0.02%
2005	22.94	0.40%	0.02%
2006	24.08	0.40%	0.02%
2007	25.29	0.40%	0.02%
2008	26.55	0.41%	0.02%
2009	27.88	0.41%	0.02%
2010	29.27	0.41%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Benin: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Cotonou	1,002	12.90	56.24	0.22	0.01
Porto-Novo	1,373	5.51	24.02	0.10	0.00
Parakou	1,726	1.75	7.62	0.03	0.00
Abomey	1,766	1.43	6.24	0.02	0.00
Natitingou	1,770	1.35	5.89	0.02	0.00
Total		22.94	100.00	0.40	0.02

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.5 BOTSWANA

Year	Coal Mining (US \$ mln): Botswana 2000 - 2010		
	Botswana	% of Region	% of Globe
2000	35.27	0.66%	0.03%
2001	35.05	0.65%	0.03%
2002	34.84	0.64%	0.03%
2003	34.62	0.63%	0.02%
2004	34.67	0.62%	0.02%
2005	36.32	0.63%	0.02%
2006	38.31	0.64%	0.02%
2007	40.42	0.65%	0.02%
2008	42.64	0.65%	0.03%
2009	44.99	0.66%	0.03%
2010	47.46	0.67%	0.03%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

Botswana: Coal Mining in 2005, US \$ mln					
City	World Rank	US \$ mln	%Country	%Region	%World
Gaborone	1,327	6.18	17.02	0.11	0.00
Mahalapye	1,366	5.63	15.49	0.10	0.00
Serowe	1,408	5.18	14.26	0.09	0.00
Tutume	1,431	4.73	13.04	0.08	0.00
Bobonong	1,571	3.01	8.28	0.05	0.00
Francistown	1,594	2.73	7.52	0.05	0.00
Selebi-Phikwe	1,613	2.56	7.06	0.04	0.00
Lobatse	1,762	1.45	3.99	0.03	0.00
Molepolole	1,798	1.17	3.22	0.02	0.00
Kanye	1,810	1.11	3.07	0.02	0.00
Mochudi	1,831	1.00	2.76	0.02	0.00
Maun	1,857	0.84	2.30	0.01	0.00
Ramotswa	1,879	0.72	1.99	0.01	0.00
Total		36.32	100.00	0.63	0.02

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.6 BURKINA FASO

Coal Mining (US \$ mln): Burkina Faso 2000 - 2010			
Year	Burkina Faso	% of Region	% of Globe
2000	39.89	0.74%	0.03%
2001	39.85	0.74%	0.03%
2002	39.80	0.73%	0.03%
2003	39.75	0.72%	0.03%
2004	39.96	0.72%	0.03%
2005	41.70	0.72%	0.03%
2006	43.79	0.73%	0.03%
2007	45.98	0.73%	0.03%
2008	48.27	0.74%	0.03%
2009	50.69	0.75%	0.03%
2010	53.22	0.75%	0.03%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

Burkina Faso: Coal Mining in 2005, US \$ mln					
City	World Rank	US \$ mln	%Country	%Region	%World
Ouagadougou	761	22.34	53.58	0.39	0.02
Bobo-Dioulasso	1,038	11.68	28.00	0.20	0.01
Koudougou	1,606	2.63	6.30	0.05	0.00
Ouahigouya	1,687	1.97	4.73	0.03	0.00
Banfora	1,721	1.77	4.24	0.03	0.00
Kaya	1,776	1.31	3.15	0.02	0.00
Total		41.70	100.00	0.72	0.03

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.7 BURUNDI

Year	Coal Mining (US \$ mln): Burundi 2000 - 2010		
	Burundi	% of Region	% of Globe
2000	13.72	0.25%	0.01%
2001	13.92	0.26%	0.01%
2002	14.13	0.26%	0.01%
2003	14.34	0.26%	0.01%
2004	14.59	0.26%	0.01%
2005	15.06	0.26%	0.01%
2006	15.57	0.26%	0.01%
2007	16.10	0.26%	0.01%
2008	16.64	0.26%	0.01%
2009	17.21	0.25%	0.01%
2010	17.79	0.25%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Burundi: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Bujumbura	1,069	10.68	70.91	0.19	0.01
Gitega	1,514	3.71	24.68	0.06	0.00
Bururi	1,976	0.31	2.08	0.01	0.00
Rumonge	2,006	0.20	1.30	0.00	0.00
Ngozi	2,025	0.16	1.04	0.00	0.00
Total		15.06	100.00	0.26	0.01

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.8 CAMEROON

Year	Coal Mining (US \$ mln): Cameroon 2000 - 2010		
	Cameroon	% of Region	% of Globe
2000	85.40	1.59%	0.06%
2001	85.56	1.58%	0.06%
2002	85.71	1.57%	0.06%
2003	85.87	1.56%	0.06%
2004	86.51	1.56%	0.06%
2005	90.09	1.56%	0.06%
2006	94.33	1.57%	0.06%
2007	98.76	1.58%	0.06%
2008	103.40	1.59%	0.06%
2009	108.26	1.59%	0.06%
2010	113.35	1.60%	0.06%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Cameroon: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Douala	496	41.91	46.52	0.73	0.03
Yaounde	693	26.72	29.65	0.46	0.02
Nkongsamba	1,477	4.20	4.66	0.07	0.00
Maroua	1,490	3.98	4.41	0.07	0.00
Garoua	1,504	3.83	4.25	0.07	0.00
Bafoussam	1,586	2.85	3.17	0.05	0.00
Kumba	1,678	2.03	2.25	0.04	0.00
Bamenda	1,718	1.80	2.00	0.03	0.00
Foumban	1,748	1.54	1.71	0.03	0.00
Limbe	1,788	1.24	1.37	0.02	0.00
Total		90.09	100.00	1.56	0.06

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.9 CAPE VERDE

Year	Coal Mining (US \$ mln): Cape Verde 2000 - 2010		
	Cape Verde	% of Region	% of Globe
2000	2.27	0.04%	0.00%
2001	2.26	0.04%	0.00%
2002	2.24	0.04%	0.00%
2003	2.23	0.04%	0.00%
2004	2.23	0.04%	0.00%
2005	2.34	0.04%	0.00%
2006	2.47	0.04%	0.00%
2007	2.60	0.04%	0.00%
2008	2.75	0.04%	0.00%
2009	2.90	0.04%	0.00%
2010	3.06	0.04%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Cape Verde: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Praia	1,781	1.29	54.95	0.02	0.00
Mindelo	1,841	0.95	40.66	0.02	0.00
Ribeira Grande	2,056	0.05	2.20	0.00	0.00
Santa Maria	2,063	0.03	1.10	0.00	0.00
Sal Rei	2,064	0.03	1.10	0.00	0.00
Total		2.34	100.00	0.04	0.00

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.10 CENTRAL AFRICAN REPUBLIC

Year	Coal Mining (US \$ mln): Central African Republic 2000 - 2010		
	Central African Republic	% of Region	% of Globe
2000	19.68	0.37%	0.01%
2001	19.80	0.37%	0.01%
2002	19.93	0.37%	0.01%
2003	20.06	0.37%	0.01%
2004	20.27	0.37%	0.01%
2005	21.05	0.37%	0.01%
2006	21.94	0.37%	0.01%
2007	22.87	0.37%	0.01%
2008	23.84	0.37%	0.01%
2009	24.86	0.37%	0.01%
2010	25.91	0.37%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Central African Republic: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Bangui	954	14.46	68.70	0.25	0.01
Berberati	1,633	2.42	11.51	0.04	0.00
Bouar	1,771	1.33	6.33	0.02	0.00
Bambari	1,786	1.26	5.98	0.02	0.00
Bangassou	1,852	0.87	4.14	0.02	0.00
Mbaiki	1,885	0.70	3.34	0.01	0.00
Total		21.05	100.00	0.37	0.01

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.11 CHAD

Year	Coal Mining (US \$ mln): Chad 2000 - 2010		
	Chad	% of Region	% of Globe
2000	26.39	0.49%	0.02%
2001	26.50	0.49%	0.02%
2002	26.60	0.49%	0.02%
2003	26.70	0.49%	0.02%
2004	26.94	0.49%	0.02%
2005	28.01	0.49%	0.02%
2006	29.27	0.49%	0.02%
2007	30.59	0.49%	0.02%
2008	31.97	0.49%	0.02%
2009	33.41	0.49%	0.02%
2010	34.91	0.49%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Chad: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
N'Djamena	965	14.02	50.05	0.24	0.01
Sarh	1,540	3.40	12.12	0.06	0.00
Moundou	1,638	2.38	8.50	0.04	0.00
Abéché	1,692	1.94	6.94	0.03	0.00
Bongor	1,703	1.89	6.74	0.03	0.00
Doba	1,723	1.75	6.26	0.03	0.00
Lai	1,744	1.59	5.67	0.03	0.00
Koumra	1,909	0.55	1.96	0.01	0.00
Kelo	1,921	0.49	1.76	0.01	0.00
Total		28.01	100.00	0.49	0.02

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.12 COMOROS

Year	Coal Mining (US \$ mln): Comoros 2000 - 2010		
	Comoros	% of Region	% of Globe
2000	1.27	0.02%	0.00%
2001	1.30	0.02%	0.00%
2002	1.33	0.02%	0.00%
2003	1.36	0.02%	0.00%
2004	1.39	0.02%	0.00%
2005	1.42	0.02%	0.00%
2006	1.46	0.02%	0.00%
2007	1.50	0.02%	0.00%
2008	1.55	0.02%	0.00%
2009	1.59	0.02%	0.00%
2010	1.63	0.02%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Comoros: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Moroni	1,888	0.70	48.84	0.01	0.00
Mutsamudu	1,935	0.43	30.23	0.01	0.00
Fomboni	2,004	0.20	13.95	0.00	0.00
Mitsamiouli	2,038	0.10	6.98	0.00	0.00
Total		1.42	100.00	0.02	0.00

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.13 CONGO (FORMERLY ZAIRE)

Year	Coal Mining (US \$ mln): Congo (formerly Zaire) 2000 - 2010		
	Congo (formerly Zaire)	% of Region	% of Globe
2000	67.74	1.26%	0.05%
2001	75.17	1.39%	0.06%
2002	83.41	1.53%	0.06%
2003	92.56	1.69%	0.07%
2004	100.66	1.81%	0.07%
2005	97.47	1.69%	0.07%
2006	92.60	1.54%	0.06%
2007	87.97	1.41%	0.05%
2008	83.57	1.28%	0.05%
2009	79.39	1.17%	0.04%
2010	75.42	1.06%	0.04%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Congo (formerly Zaire): Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Kinshasa	441	48.74	50.00	0.85	0.03
Lubumbashi	1,095	9.97	10.23	0.17	0.01
Mbuji-Mayi	1,222	7.77	7.97	0.13	0.01
Kananga	1,394	5.34	5.48	0.09	0.00
Kisangani	1,407	5.20	5.33	0.09	0.00
Likasi	1,530	3.56	3.65	0.06	0.00
Kalemie	1,560	3.16	3.24	0.05	0.00
Bukavu	1,561	3.14	3.22	0.05	0.00
Kamina	1,576	2.94	3.01	0.05	0.00
Kikwit	1,599	2.70	2.77	0.05	0.00
Matadi	1,604	2.66	2.73	0.05	0.00
Mbandaka	1,649	2.30	2.35	0.04	0.00
Total		97.47	100.00	1.69	0.07

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.14 IVORY COAST

Year	Coal Mining (US \$ mln): Ivory coast 2000 - 2010		
	Ivory coast	% of Region	% of Globe
2000	78.24	1.45%	0.06%
2001	80.28	1.48%	0.06%
2002	82.36	1.51%	0.06%
2003	84.50	1.54%	0.06%
2004	86.67	1.56%	0.06%
2005	88.73	1.54%	0.06%
2006	90.82	1.51%	0.06%
2007	92.95	1.49%	0.06%
2008	95.13	1.46%	0.06%
2009	97.37	1.43%	0.05%
2010	99.66	1.41%	0.05%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Cote d'Ivoire: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Abidjan	350	66.19	74.60	1.15	0.04
Bouake	1,215	7.87	8.87	0.14	0.01
Yamoussoukro	1,468	4.29	4.84	0.07	0.00
Daloa	1,584	2.86	3.23	0.05	0.00
Port-Bouet	1,665	2.15	2.42	0.04	0.00
Man	1,690	1.97	2.22	0.03	0.00
Korhogo	1,701	1.90	2.14	0.03	0.00
Gagnoa	1,751	1.50	1.69	0.03	0.00
Total		88.73	100.00	1.54	0.06

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.15 DJIBOUTI

Year	Coal Mining (US \$ mln): Djibouti 2000 - 2010		
	Djibouti	% of Region	% of Globe
2000	1.80	0.03%	0.00%
2001	1.82	0.03%	0.00%
2002	1.85	0.03%	0.00%
2003	1.87	0.03%	0.00%
2004	1.90	0.03%	0.00%
2005	1.97	0.03%	0.00%
2006	2.03	0.03%	0.00%
2007	2.11	0.03%	0.00%
2008	2.18	0.03%	0.00%
2009	2.26	0.03%	0.00%
2010	2.33	0.03%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Djibouti: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Djibouti	1,777	1.31	66.67	0.02	0.00
Dikhil	2,003	0.20	10.11	0.00	0.00
Tadjourah	2,024	0.16	8.05	0.00	0.00
Ali-Sabiah	2,026	0.15	7.82	0.00	0.00
Obock	2,027	0.14	7.36	0.00	0.00
Total		1.97	100.00	0.03	0.00

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.16 EGYPT

Year	Coal Mining (US \$ mln): Egypt 2000 - 2010		
	Egypt	% of Region	% of Globe
2000	821.14	15.26%	0.61%
2001	820.16	15.14%	0.60%
2002	819.19	15.02%	0.60%
2003	818.21	14.90%	0.59%
2004	822.47	14.81%	0.58%
2005	858.36	14.90%	0.58%
2006	901.27	15.01%	0.58%
2007	946.34	15.13%	0.58%
2008	993.65	15.24%	0.58%
2009	1,043.34	15.34%	0.58%
2010	1,095.50	15.45%	0.58%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Egypt: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Cairo	58	511.34	59.57	8.87	0.35
Alexandria	196	135.60	15.80	2.35	0.09
Giza	297	77.68	9.05	1.35	0.05
Al-Mahallah al Kubra	850	17.90	2.09	0.31	0.01
Port Said	854	17.76	2.07	0.31	0.01
Tanta	866	17.39	2.03	0.30	0.01
Al-Mansurah	883	16.64	1.94	0.29	0.01
Helwan	893	16.36	1.91	0.28	0.01
Asyut	980	13.53	1.58	0.23	0.01
Zagazig	1,006	12.74	1.48	0.22	0.01
Suez	1,020	12.32	1.44	0.21	0.01
Aswan	1,136	9.11	1.06	0.16	0.01
Total		858.36	100.00	14.90	0.58

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.17 EQUATORIAL GUINEA

Year	Coal Mining (US \$ mln): Equatorial Guinea 2000 - 2010		
	Equatorial Guinea	% of Region	% of Globe
2000	3.66	0.07%	0.00%
2001	3.53	0.07%	0.00%
2002	3.41	0.06%	0.00%
2003	3.29	0.06%	0.00%
2004	3.22	0.06%	0.00%
2005	3.45	0.06%	0.00%
2006	3.74	0.06%	0.00%
2007	4.06	0.06%	0.00%
2008	4.41	0.07%	0.00%
2009	4.78	0.07%	0.00%
2010	5.19	0.07%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Equatorial Guinea: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Malabo	1,739	1.63	47.24	0.03	0.00
Bata	1,867	0.79	22.83	0.01	0.00
Luba	1,898	0.60	17.32	0.01	0.00
Mbini	1,932	0.43	12.60	0.01	0.00
Total		3.45	100.00	0.06	0.00

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.18 ETHIOPIA

Year	Coal Mining (US \$ mln): Ethiopia 2000 - 2010		
	Ethiopia	% of Region	% of Globe
2000	122.68	2.28%	0.09%
2001	124.40	2.30%	0.09%
2002	126.14	2.31%	0.09%
2003	127.91	2.33%	0.09%
2004	130.04	2.34%	0.09%
2005	134.26	2.33%	0.09%
2006	138.96	2.31%	0.09%
2007	143.82	2.30%	0.09%
2008	148.85	2.28%	0.09%
2009	154.06	2.27%	0.09%
2010	159.46	2.25%	0.09%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Ethiopia: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Addis Ababa	274	83.42	62.14	1.45	0.06
Asmara	885	16.52	12.30	0.29	0.01
Dire Dawa	1,378	5.47	4.07	0.09	0.00
Gondar	1,449	4.52	3.37	0.08	0.00
Dessye	1,473	4.24	3.16	0.07	0.00
Nazret	1,474	4.24	3.16	0.07	0.00
Jimma	1,529	3.57	2.66	0.06	0.00
Harar	1,531	3.52	2.62	0.06	0.00
Mekele	1,539	3.46	2.58	0.06	0.00
Bahr Dar	1,567	3.07	2.29	0.05	0.00
Debre Markos	1,656	2.23	1.66	0.04	0.00
Total		134.26	100.00	2.33	0.09

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.19 GABON

Year	Coal Mining (US \$ mln): Gabon 2000 - 2010		
	Gabon	% of Region	% of Globe
2000	23.71	0.44%	0.02%
2001	24.14	0.45%	0.02%
2002	24.58	0.45%	0.02%
2003	25.02	0.46%	0.02%
2004	25.52	0.46%	0.02%
2005	26.27	0.46%	0.02%
2006	27.08	0.45%	0.02%
2007	27.92	0.45%	0.02%
2008	28.79	0.44%	0.02%
2009	29.68	0.44%	0.02%
2010	30.60	0.43%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Gabon: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Libreville	908	15.78	60.07	0.27	0.01
Port Gentil	1,247	7.35	27.99	0.13	0.00
Lambarene	1,808	1.12	4.27	0.02	0.00
Mouila	1,883	0.72	2.73	0.01	0.00
Tchibanga	1,891	0.67	2.56	0.01	0.00
Oyem	1,896	0.63	2.39	0.01	0.00
Total		26.27	100.00	0.46	0.02

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.20 GHANA

Year	Coal Mining (US \$ mln): Ghana 2000 - 2010		
	Ghana	% of Region	% of Globe
2000	119.44	2.22%	0.09%
2001	120.50	2.22%	0.09%
2002	121.57	2.23%	0.09%
2003	122.65	2.23%	0.09%
2004	124.23	2.24%	0.09%
2005	128.72	2.23%	0.09%
2006	133.87	2.23%	0.09%
2007	139.22	2.23%	0.09%
2008	144.79	2.22%	0.09%
2009	150.58	2.21%	0.08%
2010	156.61	2.21%	0.08%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Ghana: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Accra	359	63.46	49.30	1.10	0.04
Kumasi	705	25.74	20.00	0.45	0.02
Tamale	1,090	10.10	7.84	0.18	0.01
Tema	1,252	7.29	5.66	0.13	0.00
Sekondi-Takoradi	1,274	6.95	5.40	0.12	0.00
Koforidua	1,494	3.95	3.06	0.07	0.00
Cape Coast	1,495	3.95	3.06	0.07	0.00
Sunyani	1,609	2.61	2.03	0.05	0.00
Ho	1,618	2.54	1.97	0.04	0.00
Bolgatanga	1,666	2.14	1.66	0.04	0.00
Total		128.72	100.00	2.23	0.09

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.21 GUINEA

Year	Coal Mining (US \$ mln): Guinea 2000 - 2010		
	Guinea	% of Region	% of Globe
2000	33.24	0.62%	0.02%
2001	33.20	0.61%	0.02%
2002	33.17	0.61%	0.02%
2003	33.13	0.60%	0.02%
2004	33.30	0.60%	0.02%
2005	34.75	0.60%	0.02%
2006	36.49	0.61%	0.02%
2007	38.31	0.61%	0.02%
2008	40.23	0.62%	0.02%
2009	42.24	0.62%	0.02%
2010	44.35	0.63%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Guinea: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Conakry	678	27.78	79.93	0.48	0.02
Kankan	1,534	3.51	10.09	0.06	0.00
Labe	1,614	2.56	7.37	0.04	0.00
Nzerekore	1,847	0.91	2.61	0.02	0.00
Total		34.75	100.00	0.60	0.02

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.22 GUINEA-BISSAU

Year	Coal Mining (US \$ mln): Guinea-Bissau 2000 - 2010		
	Guinea-Bissau	% of Region	% of Globe
2000	3.85	0.07%	0.00%
2001	3.80	0.07%	0.00%
2002	3.74	0.07%	0.00%
2003	3.69	0.07%	0.00%
2004	3.67	0.07%	0.00%
2005	3.87	0.07%	0.00%
2006	4.11	0.07%	0.00%
2007	4.37	0.07%	0.00%
2008	4.65	0.07%	0.00%
2009	4.94	0.07%	0.00%
2010	5.25	0.07%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Guinea-Bissau: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Bissau	1,577	2.93	75.76	0.05	0.00
Bafata	1,979	0.30	7.88	0.01	0.00
Gabu	2,013	0.19	4.85	0.00	0.00
Cantchungo	2,032	0.12	3.03	0.00	0.00
Catio	2,033	0.12	3.03	0.00	0.00
Mansoa	2,034	0.12	3.03	0.00	0.00
Farim	2,039	0.09	2.42	0.00	0.00
Total		3.87	100.00	0.07	0.00

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.23 KENYA

Year	Coal Mining (US \$ mln): Kenya 2000 - 2010		
	Kenya	% of Region	% of Globe
2000	138.15	2.57%	0.10%
2001	141.23	2.61%	0.10%
2002	144.37	2.65%	0.10%
2003	147.59	2.69%	0.11%
2004	150.97	2.72%	0.11%
2005	154.96	2.69%	0.10%
2006	159.15	2.65%	0.10%
2007	163.44	2.61%	0.10%
2008	167.86	2.57%	0.10%
2009	172.39	2.54%	0.10%
2010	177.04	2.50%	0.09%

Source: Philip M. Parker, INSEAD, copyright 2005, www.icongrouponline.com

City	Kenya: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Nairobi	270	86.06	55.53	1.49	0.06
Mombasa	601	33.21	21.43	0.58	0.02
Kisumu	998	13.02	8.40	0.23	0.01
Nakuru	1,208	7.95	5.13	0.14	0.01
Eldoret	1,436	4.68	3.02	0.08	0.00
Thika	1,556	3.20	2.06	0.06	0.00
Nyeri	1,590	2.81	1.81	0.05	0.00
Nanyuki	1,799	1.17	0.75	0.02	0.00
Kitale	1,814	1.09	0.70	0.02	0.00
Malindi	1,845	0.94	0.60	0.02	0.00
Kericho	1,855	0.86	0.55	0.01	0.00
Total		154.96	100.00	2.69	0.10

Source: Philip M. Parker, INSEAD, copyright 2005, www.icongrouponline.com

3.24 LESOTHO

Year	Coal Mining (US \$ mln): Lesotho 2000 - 2010		
	Lesotho	% of Region	% of Globe
2000	16.12	0.30%	0.01%
2001	16.31	0.30%	0.01%
2002	16.49	0.30%	0.01%
2003	16.68	0.30%	0.01%
2004	16.93	0.30%	0.01%
2005	17.51	0.30%	0.01%
2006	18.17	0.30%	0.01%
2007	18.85	0.30%	0.01%
2008	19.55	0.30%	0.01%
2009	20.29	0.30%	0.01%
2010	21.05	0.30%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Lesotho: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Maseru	936	14.91	85.16	0.26	0.01
Teyateyaneng	1,813	1.09	6.25	0.02	0.00
Leribe	1,862	0.82	4.69	0.01	0.00
Mafeteng	1,890	0.68	3.91	0.01	0.00
Total		17.51	100.00	0.30	0.01

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.25 LIBERIA

Year	Coal Mining (US \$ mln): Liberia 2000 - 2010		
	Liberia	% of Region	% of Globe
2000	13.54	0.25%	0.01%
2001	12.88	0.24%	0.01%
2002	12.25	0.22%	0.01%
2003	11.66	0.21%	0.01%
2004	11.29	0.20%	0.01%
2005	12.21	0.21%	0.01%
2006	13.43	0.22%	0.01%
2007	14.77	0.24%	0.01%
2008	16.25	0.25%	0.01%
2009	17.87	0.26%	0.01%
2010	19.66	0.28%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Liberia: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Monrovia	1,112	9.57	78.41	0.17	0.01
Harbel	1,754	1.49	12.18	0.03	0.00
Buchanan	1,911	0.54	4.43	0.01	0.00
Tubmanburg	1,971	0.34	2.77	0.01	0.00
Harper	1,988	0.27	2.21	0.00	0.00
Total		12.21	100.00	0.21	0.01

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.26 LIBYA

Year	Coal Mining (US \$ mln): Libya 2000 - 2010		
	Libya	% of Region	% of Globe
2000	155.50	2.89%	0.12%
2001	154.16	2.85%	0.11%
2002	152.84	2.80%	0.11%
2003	151.52	2.76%	0.11%
2004	151.46	2.73%	0.11%
2005	158.91	2.76%	0.11%
2006	168.05	2.80%	0.11%
2007	177.71	2.84%	0.11%
2008	187.93	2.88%	0.11%
2009	198.74	2.92%	0.11%
2010	210.16	2.96%	0.11%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Libya: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Tripoli	283	80.87	50.89	1.40	0.05
Benghazi	492	42.04	26.45	0.73	0.03
Misurata	1,042	11.50	7.24	0.20	0.01
Az Zawiyah	1,202	8.01	5.04	0.14	0.01
Al-Bayda	1,570	3.02	1.90	0.05	0.00
Ajdabiya	1,578	2.92	1.84	0.05	0.00
Darnah	1,588	2.83	1.78	0.05	0.00
Sebha	1,593	2.73	1.72	0.05	0.00
Tubruq	1,605	2.64	1.66	0.05	0.00
Al-Marj	1,641	2.36	1.48	0.04	0.00
Total		158.91	100.00	2.76	0.11

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.27 MADAGASCAR

Year	Coal Mining (US \$ mln): Madagascar 2000 - 2010		
	Madagascar	% of Region	% of Globe
2000	40.73	0.76%	0.03%
2001	40.72	0.75%	0.03%
2002	40.71	0.75%	0.03%
2003	40.70	0.74%	0.03%
2004	40.95	0.74%	0.03%
2005	42.70	0.74%	0.03%
2006	44.80	0.75%	0.03%
2007	46.99	0.75%	0.03%
2008	49.29	0.76%	0.03%
2009	51.71	0.76%	0.03%
2010	54.24	0.76%	0.03%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Madagascar: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Antananarivo	731	23.92	56.02	0.42	0.02
Toamasina	1,432	4.73	11.08	0.08	0.00
Mahajanga	1,510	3.78	8.84	0.07	0.00
Fianarantsoa	1,511	3.78	8.84	0.07	0.00
Antsirabe	1,601	2.69	6.29	0.05	0.00
Toliara	1,683	2.01	4.70	0.03	0.00
Antsiranana	1,717	1.80	4.22	0.03	0.00
Total		42.70	100.00	0.74	0.03

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.28 MALAWI

Year	Coal Mining (US \$ mln): Malawi 2000 - 2010		
	Malawi	% of Region	% of Globe
2000	30.02	0.56%	0.02%
2001	30.29	0.56%	0.02%
2002	30.56	0.56%	0.02%
2003	30.83	0.56%	0.02%
2004	31.22	0.56%	0.02%
2005	32.35	0.56%	0.02%
2006	33.65	0.56%	0.02%
2007	34.99	0.56%	0.02%
2008	36.39	0.56%	0.02%
2009	37.85	0.56%	0.02%
2010	39.36	0.56%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Malawi: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Blantyre	899	16.00	49.45	0.28	0.01
Lilongwe	1,166	8.73	26.99	0.15	0.01
Mzuzu	1,447	4.56	14.11	0.08	0.00
Zomba	1,669	2.10	6.50	0.04	0.00
Karonga	1,914	0.52	1.60	0.01	0.00
Nkhotakota	1,931	0.44	1.35	0.01	0.00
Total		32.35	100.00	0.56	0.02

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.29 MALI

Year	Coal Mining (US \$ mln): Mali 2000 - 2010		
	Mali	% of Region	% of Globe
2000	30.13	0.56%	0.02%
2001	30.13	0.56%	0.02%
2002	30.12	0.55%	0.02%
2003	30.11	0.55%	0.02%
2004	30.29	0.55%	0.02%
2005	31.59	0.55%	0.02%
2006	33.14	0.55%	0.02%
2007	34.77	0.56%	0.02%
2008	36.47	0.56%	0.02%
2009	38.26	0.56%	0.02%
2010	40.13	0.57%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Mali: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Bamako	758	22.48	71.15	0.39	0.02
Segou	1,652	2.26	7.16	0.04	0.00
Mopti	1,708	1.88	5.95	0.03	0.00
Sikasso	1,738	1.64	5.18	0.03	0.00
Kayes	1,747	1.57	4.96	0.03	0.00
Gao	1,815	1.08	3.41	0.02	0.00
Timbuktu	1,887	0.70	2.20	0.01	0.00
Total		31.59	100.00	0.55	0.02

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.30 MAURITANIA

Year	Coal Mining (US \$ mln): Mauritania 2000 - 2010		
	Mauritania	% of Region	% of Globe
2000	17.95	0.33%	0.01%
2001	17.93	0.33%	0.01%
2002	17.91	0.33%	0.01%
2003	17.89	0.33%	0.01%
2004	17.98	0.32%	0.01%
2005	18.77	0.33%	0.01%
2006	19.70	0.33%	0.01%
2007	20.69	0.33%	0.01%
2008	21.72	0.33%	0.01%
2009	22.81	0.34%	0.01%
2010	23.95	0.34%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Mauritania: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Nouakchott	918	15.56	82.92	0.27	0.01
Nouadhibou	1,889	0.68	3.65	0.01	0.00
Kaedi	1,892	0.65	3.48	0.01	0.00
Zouerate	1,912	0.53	2.82	0.01	0.00
Rosso	1,916	0.50	2.65	0.01	0.00
Atar	1,917	0.50	2.65	0.01	0.00
Kiffa	1,967	0.34	1.82	0.01	0.00
Total		18.77	100.00	0.33	0.01

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.31 MAURITIUS

Year	Coal Mining (US \$ mln): Mauritius 2000 - 2010		
	Mauritius	% of Region	% of Globe
2000	42.97	0.80%	0.03%
2001	42.39	0.78%	0.03%
2002	41.82	0.77%	0.03%
2003	41.25	0.75%	0.03%
2004	41.08	0.74%	0.03%
2005	43.26	0.75%	0.03%
2006	45.96	0.77%	0.03%
2007	48.84	0.78%	0.03%
2008	51.89	0.80%	0.03%
2009	55.13	0.81%	0.03%
2010	58.58	0.83%	0.03%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Mauritius: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Port Louis	957	14.42	33.33	0.25	0.01
Beau Bassin	1,108	9.65	22.30	0.17	0.01
Quatre Bornes	1,285	6.74	15.59	0.12	0.00
Curepipe	1,286	6.74	15.59	0.12	0.00
Vacoas-Phoenix	1,357	5.71	13.19	0.10	0.00
Total		43.26	100.00	0.75	0.03

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.32 MOROCCO

Year	Coal Mining (US \$ mln): Morocco 2000 - 2010		
	Morocco	% of Region	% of Globe
2000	320.70	5.96%	0.24%
2001	327.19	6.04%	0.24%
2002	333.80	6.12%	0.24%
2003	340.54	6.20%	0.24%
2004	347.81	6.26%	0.25%
2005	357.52	6.20%	0.24%
2006	367.89	6.13%	0.24%
2007	378.56	6.05%	0.23%
2008	389.54	5.97%	0.23%
2009	400.83	5.89%	0.22%
2010	412.46	5.82%	0.22%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Morocco: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Casablanca	266	88.11	24.65	1.53	0.06
Marrakech	478	43.24	12.09	0.75	0.03
Rabat	540	39.05	10.92	0.68	0.03
Fez	666	28.31	7.92	0.49	0.02
Oujda	690	27.16	7.60	0.47	0.02
Kenitra	708	25.27	7.07	0.44	0.02
Tetouan	723	24.27	6.79	0.42	0.02
Safi	730	24.06	6.73	0.42	0.02
Meknes	784	21.36	5.97	0.37	0.01
Agadir	787	21.24	5.94	0.37	0.01
Tangier	923	15.44	4.32	0.27	0.01
Total		357.52	100.00	6.20	0.24

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.33 MOZAMBIQUE

Year	Coal Mining (US \$ mln): Mozambique 2000 - 2010		
	Mozambique	% of Region	% of Globe
2000	61.99	1.15%	0.05%
2001	62.29	1.15%	0.05%
2002	62.59	1.15%	0.05%
2003	62.89	1.15%	0.05%
2004	63.50	1.14%	0.04%
2005	65.99	1.15%	0.04%
2006	68.89	1.15%	0.04%
2007	71.93	1.15%	0.04%
2008	75.09	1.15%	0.04%
2009	78.39	1.15%	0.04%
2010	81.84	1.15%	0.04%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Mozambique: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Maputo	522	40.14	60.83	0.70	0.03
Beira	1,058	10.95	16.60	0.19	0.01
Nampula	1,244	7.39	11.20	0.13	0.01
Nacala	1,505	3.83	5.80	0.07	0.00
Machaze	1,731	1.73	2.62	0.03	0.00
Mandie	1,837	0.98	1.48	0.02	0.00
Chibuto	1,838	0.98	1.48	0.02	0.00
Total		65.99	100.00	1.15	0.04

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.34 NAMIBIA

Year	Coal Mining (US \$ mln): Namibia 2000 - 2010		
	Namibia	% of Region	% of Globe
2000	24.76	0.46%	0.02%
2001	24.86	0.46%	0.02%
2002	24.95	0.46%	0.02%
2003	25.05	0.46%	0.02%
2004	25.28	0.46%	0.02%
2005	26.28	0.46%	0.02%
2006	27.47	0.46%	0.02%
2007	28.70	0.46%	0.02%
2008	29.99	0.46%	0.02%
2009	31.34	0.46%	0.02%
2010	32.75	0.46%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Namibia: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Windhoek	840	18.54	70.55	0.32	0.01
Tsumeb	1,670	2.10	7.98	0.04	0.00
Keetmanshoop	1,720	1.77	6.75	0.03	0.00
Otjiwarongo	1,760	1.45	5.52	0.03	0.00
Luderitz	1,780	1.29	4.91	0.02	0.00
Swakopmund	1,806	1.13	4.29	0.02	0.00
Total		26.28	100.00	0.46	0.02

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.35 NIGER

Year	Coal Mining (US \$ mln): Niger 2000 - 2010		
	Niger	% of Region	% of Globe
2000	32.26	0.60%	0.02%
2001	32.46	0.60%	0.02%
2002	32.67	0.60%	0.02%
2003	32.88	0.60%	0.02%
2004	33.24	0.60%	0.02%
2005	34.50	0.60%	0.02%
2006	35.97	0.60%	0.02%
2007	37.50	0.60%	0.02%
2008	39.09	0.60%	0.02%
2009	40.75	0.60%	0.02%
2010	42.48	0.60%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Niger: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Niamey	783	21.39	61.99	0.37	0.01
Zinder	1,452	4.46	12.93	0.08	0.00
Maradi	1,536	3.49	10.12	0.06	0.00
Tahoua	1,654	2.26	6.54	0.04	0.00
Agadez	1,761	1.45	4.21	0.03	0.00
Birmi N'Konni	1,854	0.86	2.49	0.01	0.00
Filingue	1,901	0.59	1.71	0.01	0.00
Total		34.50	100.00	0.60	0.02

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.36 NIGERIA

Year	Coal Mining (US \$ mln): Nigeria 2000 - 2010		
	Nigeria	% of Region	% of Globe
2000	377.44	7.01%	0.28%
2001	379.83	7.01%	0.28%
2002	382.25	7.01%	0.28%
2003	384.67	7.01%	0.28%
2004	388.86	7.00%	0.28%
2005	403.65	7.01%	0.27%
2006	420.81	7.01%	0.27%
2007	438.69	7.01%	0.27%
2008	457.34	7.01%	0.27%
2009	476.77	7.01%	0.27%
2010	497.04	7.01%	0.27%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Nigeria: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Lagos	330	68.90	17.07	1.20	0.05
Ibadan	354	64.95	16.09	1.13	0.04
Ogbomosho	603	33.11	8.20	0.57	0.02
Kano	640	30.58	7.57	0.53	0.02
Oshogbo	777	21.67	5.37	0.38	0.01
Ilorin	778	21.61	5.35	0.38	0.01
Abeokuta	824	19.40	4.81	0.34	0.01
Port Harcourt	839	18.56	4.60	0.32	0.01
Zaria	870	17.19	4.26	0.30	0.01
Ilesha	871	17.19	4.26	0.30	0.01
Onitsha	876	16.87	4.18	0.29	0.01
Kaduna	919	15.55	3.85	0.27	0.01
Enugu	959	14.34	3.55	0.25	0.01
Aba	978	13.55	3.36	0.24	0.01
Benin City	1,076	10.44	2.59	0.18	0.01
Others		19.77	4.90	0.34	0.01
Total		403.65	100.00	7.01	0.27

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.37 REPUBLIC OF CONGO

Year	Coal Mining (US \$ mln): Republic of Congo 2000 - 2010		
	Republic of Congo	% of Region	% of Globe
2000	10.06	0.19%	0.01%
2001	10.11	0.19%	0.01%
2002	10.16	0.19%	0.01%
2003	10.21	0.19%	0.01%
2004	10.31	0.19%	0.01%
2005	10.71	0.19%	0.01%
2006	11.18	0.19%	0.01%
2007	11.67	0.19%	0.01%
2008	12.19	0.19%	0.01%
2009	12.72	0.19%	0.01%
2010	13.28	0.19%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Republic of Congo: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Brazzaville	1,318	6.25	58.32	0.11	0.00
Pointe-Noire	1,563	3.12	29.16	0.05	0.00
Nkayi	1,939	0.40	3.72	0.01	0.00
Loubomo	1,948	0.39	3.62	0.01	0.00
Ngamaba-Mfilou	1,993	0.26	2.45	0.00	0.00
Loandjili	2,023	0.17	1.57	0.00	0.00
Mossendjo	2,030	0.13	1.17	0.00	0.00
Total		10.71	100.00	0.19	0.01

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.38 REUNION

Year	Coal Mining (US \$ mln): Reunion 2000 - 2010		
	Reunion	% of Region	% of Globe
2000	11.03	0.21%	0.01%
2001	11.09	0.20%	0.01%
2002	11.14	0.20%	0.01%
2003	11.20	0.20%	0.01%
2004	11.30	0.20%	0.01%
2005	11.75	0.20%	0.01%
2006	12.26	0.20%	0.01%
2007	12.80	0.20%	0.01%
2008	13.37	0.20%	0.01%
2009	13.96	0.21%	0.01%
2010	14.57	0.21%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Reunion: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Saint-Denis	1,503	3.83	32.61	0.07	0.00
Saint-Paul	1,650	2.28	19.41	0.04	0.00
Saint-Pierre	1,709	1.87	15.90	0.03	0.00
Le Tampon	1,750	1.52	12.94	0.03	0.00
Saint-Louis	1,796	1.17	9.97	0.02	0.00
Le Port	1,816	1.08	9.16	0.02	0.00
Total		11.75	100.00	0.20	0.01

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.39 RWANDA

Year	Coal Mining (US \$ mln): Rwanda 2000 - 2010		
	Rwanda	% of Region	% of Globe
2000	21.62	0.40%	0.02%
2001	21.51	0.40%	0.02%
2002	21.40	0.39%	0.02%
2003	21.29	0.39%	0.02%
2004	21.33	0.38%	0.02%
2005	22.33	0.39%	0.02%
2006	23.53	0.39%	0.02%
2007	24.80	0.40%	0.02%
2008	26.14	0.40%	0.02%
2009	27.55	0.41%	0.02%
2010	29.04	0.41%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Rwanda: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Kigali	917	15.58	69.78	0.27	0.01
Butare	1,658	2.18	9.78	0.04	0.00
Ruhengeri	1,745	1.59	7.11	0.03	0.00
Gisenyi	1,793	1.19	5.33	0.02	0.00
Nyabisindu	1,834	0.99	4.44	0.02	0.00
Cyangugu	1,866	0.79	3.56	0.01	0.00
Total		22.33	100.00	0.39	0.02

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.40 SAO TOME E PRINCIPE

Year	Coal Mining (US \$ mln): Sao Tome E Principe 2000 - 2010		
	Sao Tome E Principe	% of Region	% of Globe
2000	0.57	0.01%	0.00%
2001	0.57	0.01%	0.00%
2002	0.58	0.01%	0.00%
2003	0.58	0.01%	0.00%
2004	0.59	0.01%	0.00%
2005	0.61	0.01%	0.00%
2006	0.64	0.01%	0.00%
2007	0.66	0.01%	0.00%
2008	0.69	0.01%	0.00%
2009	0.72	0.01%	0.00%
2010	0.75	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Sao Tome E Principe: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Sao Tome	1,900	0.60	97.22	0.01	0.00
Santo Antonio	2,065	0.02	2.78	0.00	0.00
Total		0.61	100.00	0.01	0.00

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.41 SENEGAL

Year	Coal Mining (US \$ mln): Senegal 2000 - 2010		
	Senegal	% of Region	% of Globe
2000	53.94	1.00%	0.04%
2001	53.69	0.99%	0.04%
2002	53.44	0.98%	0.04%
2003	53.19	0.97%	0.04%
2004	53.32	0.96%	0.04%
2005	55.79	0.97%	0.04%
2006	58.77	0.98%	0.04%
2007	61.92	0.99%	0.04%
2008	65.23	1.00%	0.04%
2009	68.72	1.01%	0.04%
2010	72.40	1.02%	0.04%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Senegal: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Dakar	524	39.97	71.64	0.69	0.03
Thies	1,450	4.51	8.09	0.08	0.00
Kaolack	1,506	3.82	6.84	0.07	0.00
Zinguinchor	1,565	3.09	5.55	0.05	0.00
Saint-Louis	1,591	2.81	5.03	0.05	0.00
Diourbel	1,743	1.59	2.85	0.03	0.00
Total		55.79	100.00	0.97	0.04

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.42 SIERRA LEONE

Year	Coal Mining (US \$ mln): Sierra Leone 2000 - 2010		
	Sierra Leone	% of Region	% of Globe
2000	8.83	0.16%	0.01%
2001	8.86	0.16%	0.01%
2002	8.88	0.16%	0.01%
2003	8.91	0.16%	0.01%
2004	8.98	0.16%	0.01%
2005	9.35	0.16%	0.01%
2006	9.78	0.16%	0.01%
2007	10.23	0.16%	0.01%
2008	10.70	0.16%	0.01%
2009	11.19	0.16%	0.01%
2010	11.70	0.17%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Sierra Leone: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Freetown	1,190	8.24	88.18	0.14	0.01
Bo	1,927	0.46	4.88	0.01	0.00
Kenema	1,998	0.23	2.44	0.00	0.00
Makeni	2,001	0.21	2.25	0.00	0.00
Bonthe	2,036	0.11	1.13	0.00	0.00
Port Loko	2,037	0.11	1.13	0.00	0.00
Total		9.35	100.00	0.16	0.01

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.43 SOMALIA

Year	Coal Mining (US \$ mln): Somalia 2000 - 2010		
	Somalia	% of Region	% of Globe
2000	13.46	0.25%	0.01%
2001	13.65	0.25%	0.01%
2002	13.84	0.25%	0.01%
2003	14.03	0.26%	0.01%
2004	14.26	0.26%	0.01%
2005	14.73	0.26%	0.01%
2006	15.24	0.25%	0.01%
2007	15.78	0.25%	0.01%
2008	16.33	0.25%	0.01%
2009	16.90	0.25%	0.01%
2010	17.49	0.25%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Somalia: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Mogadishu	1,316	6.28	42.66	0.11	0.00
Hargeysa	1,623	2.51	17.06	0.04	0.00
Baidoa	1,705	1.88	12.80	0.03	0.00
Burao	1,706	1.88	12.80	0.03	0.00
Kismaayo	1,787	1.26	8.53	0.02	0.00
Berbera	1,930	0.44	2.99	0.01	0.00
Marka	1,952	0.38	2.56	0.01	0.00
Giohar	2,046	0.09	0.60	0.00	0.00
Total		14.73	100.00	0.26	0.01

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.44 SOUTH AFRICA

Year	Coal Mining (US \$ mln): South Africa 2000 - 2010		
	South Africa	% of Region	% of Globe
2000	1,178.45	21.90%	0.87%
2001	1,188.92	21.95%	0.87%
2002	1,199.49	22.00%	0.87%
2003	1,210.15	22.04%	0.87%
2004	1,225.65	22.07%	0.87%
2005	1,269.97	22.04%	0.86%
2006	1,320.77	22.00%	0.85%
2007	1,373.60	21.95%	0.85%
2008	1,428.55	21.90%	0.84%
2009	1,485.69	21.85%	0.83%
2010	1,545.12	21.79%	0.82%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	South Africa: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Johannesburg	80	399.51	31.46	6.93	0.27
Cape Town	102	333.45	26.26	5.79	0.23
Pretoria	108	316.24	24.90	5.49	0.21
Durban	267	88.03	6.93	1.53	0.06
Roodepoort	668	28.07	2.21	0.49	0.02
Germiston	744	23.13	1.82	0.40	0.02
Boksburg	768	21.94	1.73	0.38	0.01
Umlazi	896	16.14	1.27	0.28	0.01
Bloemfontein	1,019	12.33	0.97	0.21	0.01
Pietermaritzburg	1,026	12.01	0.95	0.21	0.01
Port Elizabeth	1,050	11.19	0.88	0.19	0.01
East London	1,207	7.95	0.63	0.14	0.01
Total		1269.97	100.00	22.04	0.86

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.45 SUDAN

Year	Coal Mining (US \$ mln): Sudan 2000 - 2010		
	Sudan	% of Region	% of Globe
2000	123.50	2.29%	0.09%
2001	122.13	2.25%	0.09%
2002	120.78	2.21%	0.09%
2003	119.44	2.18%	0.09%
2004	119.17	2.15%	0.08%
2005	125.26	2.17%	0.08%
2006	132.77	2.21%	0.09%
2007	140.74	2.25%	0.09%
2008	149.19	2.29%	0.09%
2009	158.14	2.33%	0.09%
2010	167.63	2.36%	0.09%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Sudan: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Omdurman	555	37.44	29.89	0.65	0.03
Khartoum	589	33.63	26.85	0.58	0.02
Port Sudan	928	15.33	12.24	0.27	0.01
Wadi Medani	1,092	10.03	8.01	0.17	0.01
Al Obeid	1,100	9.89	7.90	0.17	0.01
Atbara	1,254	7.28	5.81	0.13	0.00
Kassala	1,266	7.06	5.64	0.12	0.00
Kosti	1,446	4.59	3.67	0.08	0.00
Total		125.26	100.00	2.17	0.08

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.46 SWAZILAND

Year	Coal Mining (US \$ mln): Swaziland 2000 - 2010		
	Swaziland	% of Region	% of Globe
2000	13.88	0.26%	0.01%
2001	14.05	0.26%	0.01%
2002	14.22	0.26%	0.01%
2003	14.39	0.26%	0.01%
2004	14.60	0.26%	0.01%
2005	15.10	0.26%	0.01%
2006	15.66	0.26%	0.01%
2007	16.24	0.26%	0.01%
2008	16.84	0.26%	0.01%
2009	17.46	0.26%	0.01%
2010	18.11	0.26%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Swaziland: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Mbabane	1,264	7.09	46.99	0.12	0.00
Manzini	1,549	3.27	21.69	0.06	0.00
Big Bend	1,716	1.82	12.05	0.03	0.00
Mhlume	1,784	1.27	8.43	0.02	0.00
Nhlangano	1,877	0.73	4.82	0.01	0.00
Pigg's Peak	1,910	0.55	3.61	0.01	0.00
Siteki	1,958	0.36	2.41	0.01	0.00
Total		15.10	100.00	0.26	0.01

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.47 TANZANIA

Year	Coal Mining (US \$ mln): Tanzania 2000 - 2010		
	Tanzania	% of Region	% of Globe
2000	83.78	1.56%	0.06%
2001	83.59	1.54%	0.06%
2002	83.41	1.53%	0.06%
2003	83.23	1.52%	0.06%
2004	83.60	1.51%	0.06%
2005	87.31	1.52%	0.06%
2006	91.76	1.53%	0.06%
2007	96.44	1.54%	0.06%
2008	101.36	1.55%	0.06%
2009	106.53	1.57%	0.06%
2010	111.96	1.58%	0.06%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Tanzania: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Dar es Salaam	425	50.18	57.47	0.87	0.03
Mwanza	1,256	7.24	8.30	0.13	0.00
Zanzibar	1,259	7.18	8.22	0.12	0.00
Tanga	1,288	6.72	7.70	0.12	0.00
Mbeya	1,416	5.02	5.75	0.09	0.00
Tabora	1,458	4.37	5.01	0.08	0.00
Arusha	1,528	3.59	4.11	0.06	0.00
Dodoma	1,572	3.00	3.44	0.05	0.00
Total		87.31	100.00	1.52	0.06

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.48 THE GAMBIA

Year	Coal Mining (US \$ mln): The Gambia 2000 - 2010		
	The Gambia	% of Region	% of Globe
2000	4.98	0.09%	0.00%
2001	4.97	0.09%	0.00%
2002	4.97	0.09%	0.00%
2003	4.97	0.09%	0.00%
2004	4.99	0.09%	0.00%
2005	5.21	0.09%	0.00%
2006	5.47	0.09%	0.00%
2007	5.74	0.09%	0.00%
2008	6.02	0.09%	0.00%
2009	6.32	0.09%	0.00%
2010	6.63	0.09%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	The Gambia: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Serrekunda	1,626	2.48	47.69	0.04	0.00
Banjul	1,820	1.06	20.37	0.02	0.00
Brikama	1,923	0.48	9.26	0.01	0.00
Bakau	1,926	0.46	8.80	0.01	0.00
Farefenni	1,996	0.24	4.63	0.00	0.00
Sukuta	2,020	0.17	3.24	0.00	0.00
Gunjur	2,021	0.17	3.24	0.00	0.00
Georgetown	2,052	0.07	1.39	0.00	0.00
Basse Santa Su	2,053	0.07	1.39	0.00	0.00
Total		5.21	100.00	0.09	0.00

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.49 TOGO

Year	Coal Mining (US \$ mln): Togo 2000 - 2010		
	Togo	% of Region	% of Globe
2000	23.50	0.44%	0.02%
2001	23.66	0.44%	0.02%
2002	23.83	0.44%	0.02%
2003	23.99	0.44%	0.02%
2004	24.26	0.44%	0.02%
2005	25.17	0.44%	0.02%
2006	26.23	0.44%	0.02%
2007	27.33	0.44%	0.02%
2008	28.48	0.44%	0.02%
2009	29.68	0.44%	0.02%
2010	30.92	0.44%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Togo: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Lome	884	16.63	66.06	0.29	0.01
Sokodé	1,659	2.18	8.66	0.04	0.00
Palimé	1,758	1.45	5.78	0.03	0.00
Atakpamé	1,790	1.23	4.87	0.02	0.00
Bassari	1,832	1.00	3.97	0.02	0.00
Tsévié	1,870	0.77	3.07	0.01	0.00
Anécho	1,894	0.64	2.53	0.01	0.00
Mango	1,902	0.59	2.35	0.01	0.00
Bafilo	1,928	0.45	1.81	0.01	0.00
Tabligbo	1,999	0.23	0.90	0.00	0.00
Total		25.17	100.00	0.44	0.02

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.50 TUNISIA

Year	Coal Mining (US \$ mln): Tunisia 2000 - 2010		
	Tunisia	% of Region	% of Globe
2000	208.77	3.88%	0.15%
2001	208.53	3.85%	0.15%
2002	208.28	3.82%	0.15%
2003	208.03	3.79%	0.15%
2004	209.11	3.77%	0.15%
2005	218.24	3.79%	0.15%
2006	229.15	3.82%	0.15%
2007	240.61	3.85%	0.15%
2008	252.64	3.87%	0.15%
2009	265.27	3.90%	0.15%
2010	278.53	3.93%	0.15%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Tunisia: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Tunis	268	87.68	40.17	1.52	0.06
Sfax	583	34.07	15.61	0.59	0.02
Ariana	950	14.54	6.66	0.25	0.01
Bizerte	969	13.95	6.39	0.24	0.01
Djerba	982	13.51	6.19	0.23	0.01
Gabes	983	13.51	6.19	0.23	0.01
Sousse	1,018	12.34	5.65	0.21	0.01
Kairouan	1,071	10.57	4.85	0.18	0.01
La Goulette	1,138	9.11	4.17	0.16	0.01
Gafsa	1,151	8.96	4.10	0.16	0.01
Total		218.24	100.00	3.79	0.15

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.51 UGANDA

Year	Coal Mining (US \$ mln): Uganda 2000 - 2010		
	Uganda	% of Region	% of Globe
2000	88.85	1.65%	0.07%
2001	88.31	1.63%	0.06%
2002	87.76	1.61%	0.06%
2003	87.22	1.59%	0.06%
2004	87.35	1.57%	0.06%
2005	91.49	1.59%	0.06%
2006	96.52	1.61%	0.06%
2007	101.83	1.63%	0.06%
2008	107.43	1.65%	0.06%
2009	113.34	1.67%	0.06%
2010	119.57	1.69%	0.06%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Uganda: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Kampala	355	64.70	70.72	1.12	0.04
Jinja	1,238	7.47	8.17	0.13	0.01
Masaka	1,483	4.09	4.47	0.07	0.00
Mbale	1,493	3.95	4.31	0.07	0.00
Mbarara	1,553	3.24	3.54	0.06	0.00
Entebbe	1,575	2.96	3.24	0.05	0.00
Gulu	1,619	2.54	2.77	0.04	0.00
Tororo	1,620	2.54	2.77	0.04	0.00
Total		91.49	100.00	1.59	0.06

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.52 WESTERN SAHARA

Year	Coal Mining (US \$ mln): Western Sahara 2000 - 2010		
	Western Sahara	% of Region	% of Globe
2000	0.22	0.00%	0.00%
2001	0.23	0.00%	0.00%
2002	0.23	0.00%	0.00%
2003	0.24	0.00%	0.00%
2004	0.24	0.00%	0.00%
2005	0.25	0.00%	0.00%
2006	0.25	0.00%	0.00%
2007	0.26	0.00%	0.00%
2008	0.27	0.00%	0.00%
2009	0.27	0.00%	0.00%
2010	0.28	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Western Sahara: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Laayoune	2,015	0.18	72.31	0.00	0.00
Semara	2,061	0.03	13.85	0.00	0.00
Dakhla	2,062	0.03	13.85	0.00	0.00
Total		0.25	100.00	0.00	0.00

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.53 ZAMBIA

Year	Coal Mining (US \$ mln): Zambia 2000 - 2010		
	Zambia	% of Region	% of Globe
2000	27.70	0.51%	0.02%
2001	27.80	0.51%	0.02%
2002	27.91	0.51%	0.02%
2003	28.02	0.51%	0.02%
2004	28.27	0.51%	0.02%
2005	29.40	0.51%	0.02%
2006	30.72	0.51%	0.02%
2007	32.10	0.51%	0.02%
2008	33.55	0.51%	0.02%
2009	35.06	0.52%	0.02%
2010	36.63	0.52%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Zambia: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Lusaka	1,140	9.08	30.87	0.16	0.01
Kitwe	1,424	4.92	16.75	0.09	0.00
Ndola	1,443	4.62	15.72	0.08	0.00
Kabwe	1,672	2.09	7.10	0.04	0.00
Mufulira	1,673	2.08	7.06	0.04	0.00
Chingola	1,681	2.02	6.88	0.04	0.00
Luanshya	1,730	1.73	5.89	0.03	0.00
Livingstone	1,825	1.02	3.48	0.02	0.00
Kalulushi	1,835	0.98	3.34	0.02	0.00
Chililabombwe	1,856	0.86	2.91	0.01	0.00
Total		29.40	100.00	0.51	0.02

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

3.54 ZIMBABWE

Year	Coal Mining (US \$ mln): Zimbabwe 2000 - 2010		
	Zimbabwe	% of Region	% of Globe
2000	74.66	1.39%	0.06%
2001	78.94	1.46%	0.06%
2002	83.48	1.53%	0.06%
2003	88.27	1.61%	0.06%
2004	92.61	1.67%	0.07%
2005	92.79	1.61%	0.06%
2006	92.28	1.54%	0.06%
2007	91.77	1.47%	0.06%
2008	91.27	1.40%	0.05%
2009	90.77	1.33%	0.05%
2010	90.27	1.27%	0.05%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Zimbabwe: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Harare	560	37.13	40.01	0.64	0.03
Bulawayo	740	23.39	25.21	0.41	0.02
Chitungwiza	1,054	11.01	11.87	0.19	0.01
Gweru	1,466	4.31	4.64	0.07	0.00
Mutare	1,507	3.82	4.11	0.07	0.00
Kwekwe	1,608	2.62	2.82	0.05	0.00
Kadoma	1,630	2.45	2.64	0.04	0.00
Hwange	1,667	2.13	2.29	0.04	0.00
Masvingo	1,734	1.69	1.82	0.03	0.00
Zvishavane	1,755	1.47	1.59	0.03	0.00
Chegutu	1,756	1.47	1.59	0.03	0.00
Chinhoyi	1,778	1.31	1.41	0.02	0.00
Total		92.79	100.00	1.61	0.06

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4 ASIA & OCEANA

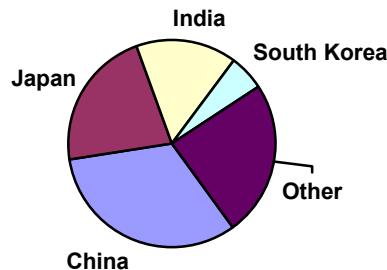
4.1 EXECUTIVE SUMMARY

Market Potential for Coal Mining in Asia & Oceana (US \$ mln): 2005

Country	Latent Demand US \$ mln	% of Asia & Oceana
China	15,864.60	32.46%
Japan	10,751.86	22.00%
India	7,682.14	15.72%
South Korea	2,708.43	5.54%
Indonesia	2,270.54	4.65%
Australia	1,546.97	3.17%
Thailand	1,429.69	2.93%
Taiwan	1,349.81	2.76%
Philippines	1,070.02	2.19%
Malaysia	790.90	1.62%
Bangladesh	706.47	1.45%
Hong Kong	644.20	1.32%
Vietnam	537.85	1.10%
Singapore	390.98	0.80%
New Zealand	233.33	0.48%
Burma	221.26	0.45%
Sri Lanka	218.52	0.45%
Nepal	116.38	0.24%
North Korea	73.52	0.15%
Cambodia	55.68	0.11%
Papua New Guinea	41.97	0.09%
Laos	31.13	0.06%
Macau	26.78	0.05%
Brunei	20.31	0.04%
Fiji	19.23	0.04%
Other	72.68	0.15%
Total	48,875.27	100.00%

Source: Philip M. Parker, INSEAD, copyright 2005, www.icongrouponline.com

Market Potential for Coal Mining in Asia & Oceana (US \$ mln): 2005



The Market for Coal Mining in Asia & Oceana: 2000 - 2010

Year	US \$ mln	% of Globe
2000	47,239.20	35.07
2001	47,014.43	34.55
2002	46,799.51	34.02
2003	46,594.41	33.50
2004	46,729.77	33.05
2005	48,875.27	33.11
2006	51,475.66	33.25
2007	54,223.75	33.40
2008	57,128.32	33.55
2009	60,198.68	33.70
2010	63,444.72	33.85

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.2 AMERICAN SAMOA**Coal Mining (US \$ mln): American Samoa 2000 - 2010**

Year	American Samoa	% of Region	% of Globe
2000	1.50	0.00%	0.00%
2001	1.54	0.00%	0.00%
2002	1.58	0.00%	0.00%
2003	1.62	0.00%	0.00%
2004	1.65	0.00%	0.00%
2005	1.70	0.00%	0.00%
2006	1.74	0.00%	0.00%
2007	1.78	0.00%	0.00%
2008	1.83	0.00%	0.00%
2009	1.87	0.00%	0.00%
2010	1.92	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

American Samoa: Coal Mining in 2005, US \$ mln

City	World Rank	US \$ mln	%Country	%Region	%World
Pago Pago	1,907	0.57	33.33	0.00	0.00
Leone	1,953	0.38	22.22	0.00	0.00
Fagatogo	1,954	0.38	22.22	0.00	0.00
Utulei	2,011	0.19	11.11	0.00	0.00
Vaitogi	2,012	0.19	11.11	0.00	0.00
Total		1.70	100.00	0.00	0.00

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.3 AUSTRALIA

Year	Coal Mining (US \$ mln): Australia 2000 - 2010		
	Australia	% of Region	% of Globe
2000	1,473.17	3.12%	1.09%
2001	1,473.63	3.13%	1.08%
2002	1,474.09	3.15%	1.07%
2003	1,474.54	3.16%	1.06%
2004	1,483.88	3.18%	1.05%
2005	1,546.97	3.17%	1.05%
2006	1,622.00	3.15%	1.05%
2007	1,700.67	3.14%	1.05%
2008	1,783.15	3.12%	1.05%
2009	1,869.63	3.11%	1.05%
2010	1,960.31	3.09%	1.05%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Australia: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Sydney	65	453.53	29.32	0.93	0.31
Melbourne	67	447.33	28.92	0.92	0.30
Brisbane	122	282.48	18.26	0.58	0.19
Perth	190	142.54	9.21	0.29	0.10
Adelaide	314	72.68	4.70	0.15	0.05
Canberra	440	48.78	3.15	0.10	0.03
Newcastle	747	23.08	1.49	0.05	0.02
Gold Coast	750	22.98	1.49	0.05	0.02
Hobart	900	15.98	1.03	0.03	0.01
Wollongong	1,048	11.28	0.73	0.02	0.01
Townsville	1,086	10.21	0.66	0.02	0.01
Darwin	1,173	8.57	0.55	0.02	0.01
Geelong	1,237	7.53	0.49	0.02	0.01
Total		1546.97	100.00	3.17	1.05

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.4 BANGLADESH

Coal Mining (US \$ mln): Bangladesh 2000 - 2010

Year	Bangladesh	% of Region	% of Globe
2000	678.92	1.44%	0.50%
2001	677.09	1.44%	0.50%
2002	675.28	1.44%	0.49%
2003	673.46	1.45%	0.48%
2004	676.21	1.45%	0.48%
2005	706.47	1.45%	0.48%
2006	742.85	1.44%	0.48%
2007	781.11	1.44%	0.48%
2008	821.34	1.44%	0.48%
2009	863.64	1.43%	0.48%
2010	908.11	1.43%	0.48%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

Bangladesh: Coal Mining in 2005, US \$ mln

City	World Rank	US \$ mln	%Country	%Region	%World
Dhaka	115	295.22	41.79	0.60	0.20
Chittagong	210	122.28	17.31	0.25	0.08
Khulna	284	80.60	11.41	0.16	0.05
Narayanganj	587	33.81	4.79	0.07	0.02
Rajshahi	617	31.69	4.49	0.06	0.02
Mymensingh	735	23.83	3.37	0.05	0.02
Comilla	751	22.96	3.25	0.05	0.02
Barisal	779	21.59	3.06	0.04	0.01
Sylhet	793	20.96	2.97	0.04	0.01
Rangpur	831	19.09	2.70	0.04	0.01
Jessore	838	18.59	2.63	0.04	0.01
Saidpur	907	15.85	2.24	0.03	0.01
Total		706.47	100.00	1.45	0.48

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.5 BHUTAN

Year	Coal Mining (US \$ mln): Bhutan 2000 - 2010		
	Bhutan	% of Region	% of Globe
2000	7.80	0.02%	0.01%
2001	7.75	0.02%	0.01%
2002	7.70	0.02%	0.01%
2003	7.66	0.02%	0.01%
2004	7.67	0.02%	0.01%
2005	8.03	0.02%	0.01%
2006	8.47	0.02%	0.01%
2007	8.94	0.02%	0.01%
2008	9.43	0.02%	0.01%
2009	9.95	0.02%	0.01%
2010	10.50	0.02%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Bhutan: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Thimphu	1,676	2.03	25.32	0.00	0.00
Taga Dzong	1,694	1.93	24.05	0.00	0.00
Punakha	1,772	1.32	16.46	0.00	0.00
Bumthang	1,809	1.12	13.92	0.00	0.00
Phuntsholing	1,827	1.02	12.66	0.00	0.00
Paro	1,977	0.30	3.80	0.00	0.00
Tongsa Dzong	1,978	0.30	3.80	0.00	0.00
Total		8.03	100.00	0.02	0.01

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.6 BRUNEI

Year	Coal Mining (US \$ mln): Brunei 2000 - 2010		
	Brunei	% of Region	% of Globe
2000	18.84	0.04%	0.01%
2001	19.01	0.04%	0.01%
2002	19.18	0.04%	0.01%
2003	19.35	0.04%	0.01%
2004	19.60	0.04%	0.01%
2005	20.31	0.04%	0.01%
2006	21.12	0.04%	0.01%
2007	21.96	0.04%	0.01%
2008	22.84	0.04%	0.01%
2009	23.75	0.04%	0.01%
2010	24.71	0.04%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

Brunei: Coal Mining in 2005, US \$ mln					
City	World Rank	US \$ mln	%Country	%Region	%World
Bandar Seri Begawan	1,052	11.11	54.74	0.02	0.01
Seria	1,409	5.13	25.26	0.01	0.00
Kuala Belait	1,485	4.06	20.00	0.01	0.00
Total		20.31	100.00	0.04	0.01

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.7 BURMA

Year	Coal Mining (US \$ mln): Burma 2000 - 2010		
	Burma	% of Region	% of Globe
2000	211.34	0.45%	0.16%
2001	211.20	0.45%	0.16%
2002	211.05	0.45%	0.15%
2003	210.91	0.45%	0.15%
2004	212.08	0.45%	0.15%
2005	221.26	0.45%	0.15%
2006	232.21	0.45%	0.15%
2007	243.71	0.45%	0.15%
2008	255.77	0.45%	0.15%
2009	268.43	0.45%	0.15%
2010	281.72	0.44%	0.15%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Burma: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Yangon	191	142.09	64.22	0.29	0.10
Mandalay	637	30.80	13.92	0.06	0.02
Moulmein	1,008	12.71	5.75	0.03	0.01
Pegu	1,168	8.67	3.92	0.02	0.01
Bassein	1,188	8.32	3.76	0.02	0.01
Taunggye	1,319	6.24	2.82	0.01	0.00
Sittwe	1,320	6.24	2.82	0.01	0.00
Monywa	1,326	6.18	2.79	0.01	0.00
Total		221.26	100.00	0.45	0.15

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.8 CAMBODIA

Year	Coal Mining (US \$ mln): Cambodia 2000 - 2010		
	Cambodia	% of Region	% of Globe
2000	52.46	0.11%	0.04%
2001	52.66	0.11%	0.04%
2002	52.86	0.11%	0.04%
2003	53.07	0.11%	0.04%
2004	53.54	0.11%	0.04%
2005	55.68	0.11%	0.04%
2006	58.19	0.11%	0.04%
2007	60.80	0.11%	0.04%
2008	63.54	0.11%	0.04%
2009	66.40	0.11%	0.04%
2010	69.39	0.11%	0.04%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Cambodia: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Bhnom Penh	477	43.36	77.88	0.09	0.03
Kompong Cham	1,021	12.32	22.12	0.03	0.01
Total		55.68	100.00	0.11	0.04

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.9 CHINA

Year	Coal Mining (US \$ mln): China 2000 - 2010		
	China	% of Region	% of Globe
2000	15,877.37	33.61%	11.79%
2001	15,624.41	33.23%	11.48%
2002	15,375.47	32.85%	11.18%
2003	15,130.50	32.47%	10.88%
2004	15,040.06	32.19%	10.64%
2005	15,864.60	32.46%	10.75%
2006	16,895.80	32.82%	10.91%
2007	17,994.02	33.18%	11.08%
2008	19,163.64	33.54%	11.25%
2009	20,409.27	33.90%	11.42%
2010	21,735.87	34.26%	11.60%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	China: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Shanghai	5	2,271.61	14.32	4.65	1.54
Beijing	6	1,893.14	11.93	3.87	1.28
Chongqing	9	1,602.15	10.10	3.28	1.09
Guangzhou	11	1,461.54	9.21	2.99	0.99
Chengdu	14	1,345.08	8.48	2.75	0.91
Tianjin	18	1,163.62	7.33	2.38	0.79
Harbin	30	767.59	4.84	1.57	0.52
Nanjing	31	761.20	4.80	1.56	0.52
Wuhan	32	757.85	4.78	1.55	0.51
Jinan	36	703.10	4.43	1.44	0.48
Shenyang	38	645.37	4.07	1.32	0.44
Changchun	41	616.79	3.89	1.26	0.42
Xi'an	43	610.99	3.85	1.25	0.41
Dalian	48	581.37	3.66	1.19	0.39
Shenzhen	78	403.53	2.54	0.83	0.27
Others		279.66	1.76	0.57	0.19
Total		15864.60	100.00	32.46	10.75

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.10 FIJI

Year	Coal Mining (US \$ mln): Fiji 2000 - 2010		
	Fiji	% of Region	% of Globe
2000	15.00	0.03%	0.01%
2001	16.03	0.03%	0.01%
2002	17.12	0.04%	0.01%
2003	18.29	0.04%	0.01%
2004	19.33	0.04%	0.01%
2005	19.23	0.04%	0.01%
2006	18.94	0.04%	0.01%
2007	18.66	0.03%	0.01%
2008	18.38	0.03%	0.01%
2009	18.10	0.03%	0.01%
2010	17.83	0.03%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Fiji: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Suva	863	17.48	90.91	0.04	0.01
Nadi	1,725	1.75	9.09	0.00	0.00
Total		19.23	100.00	0.04	0.01

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.11 FRENCH POLYNESIA

Year	Coal Mining (US \$ mln): French Polynesia 2000 - 2010		
	French Polynesia	% of Region	% of Globe
2000	8.22	0.02%	0.01%
2001	8.31	0.02%	0.01%
2002	8.41	0.02%	0.01%
2003	8.51	0.02%	0.01%
2004	8.63	0.02%	0.01%
2005	8.93	0.02%	0.01%
2006	9.26	0.02%	0.01%
2007	9.61	0.02%	0.01%
2008	9.97	0.02%	0.01%
2009	10.34	0.02%	0.01%
2010	10.73	0.02%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	French Polynesia: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Papeete	1,439	4.66	52.17	0.01	0.00
Mahina	1,693	1.94	21.74	0.00	0.00
Papara	1,801	1.16	13.04	0.00	0.00
Mataiea	1,904	0.58	6.52	0.00	0.00
Afareaitu	1,947	0.39	4.35	0.00	0.00
Teahupoo	2,007	0.19	2.17	0.00	0.00
Total		8.93	100.00	0.02	0.01

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.12 GUAM

Year	Coal Mining (US \$ mln): Guam 2000 - 2010		
	Guam	% of Region	% of Globe
2000	9.62	0.02%	0.01%
2001	9.85	0.02%	0.01%
2002	10.09	0.02%	0.01%
2003	10.34	0.02%	0.01%
2004	10.59	0.02%	0.01%
2005	10.85	0.02%	0.01%
2006	11.12	0.02%	0.01%
2007	11.40	0.02%	0.01%
2008	11.69	0.02%	0.01%
2009	11.98	0.02%	0.01%
2010	12.28	0.02%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Guam: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Dededo	1,385	5.41	49.80	0.01	0.00
Tamuning	1,587	2.84	26.17	0.01	0.00
Santa Rita	1,682	2.02	18.61	0.00	0.00
Talofofo	1,945	0.39	3.63	0.00	0.00
Agana	2,008	0.19	1.79	0.00	0.00
Total		10.85	100.00	0.02	0.01

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.13 HONG KONG

Year	Coal Mining (US \$ mln): Hong Kong 2000 - 2010		
	Hong Kong	% of Region	% of Globe
2000	664.17	1.41%	0.49%
2001	647.22	1.38%	0.48%
2002	630.70	1.35%	0.46%
2003	614.60	1.32%	0.44%
2004	606.44	1.30%	0.43%
2005	644.20	1.32%	0.44%
2006	692.52	1.35%	0.45%
2007	744.46	1.37%	0.46%
2008	800.29	1.40%	0.47%
2009	860.31	1.43%	0.48%
2010	924.84	1.46%	0.49%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Hong Kong: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Hong Kong	39	644.20	100.00	1.32	0.44
Total		644.20	100.00	1.32	0.44

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.14 INDIA

Year	Coal Mining (US \$ mln): India 2000 - 2010		
	India	% of Region	% of Globe
2000	7,461.00	15.79%	5.54%
2001	7,415.10	15.77%	5.45%
2002	7,369.48	15.75%	5.36%
2003	7,324.14	15.72%	5.27%
2004	7,334.72	15.70%	5.19%
2005	7,682.14	15.72%	5.20%
2006	8,104.66	15.74%	5.24%
2007	8,550.42	15.77%	5.27%
2008	9,020.69	15.79%	5.30%
2009	9,516.83	15.81%	5.33%
2010	10,040.25	15.83%	5.36%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

India: Coal Mining in 2005, US \$ mln					
City	World Rank	US \$ mln	%Country	%Region	%World
Maharashtra State	16	1,324.99	17.25	2.71	0.90
Uttar Pradesh State	26	909.87	11.84	1.86	0.62
West Bengal State	42	613.91	7.99	1.26	0.42
Andhra Pradesh State	46	589.69	7.68	1.21	0.40
Tamil Nadu State	52	529.67	6.89	1.08	0.36
Gujarat State	59	478.89	6.23	0.98	0.32
Madhya Pradesh State	61	477.87	6.22	0.98	0.32
Karnataka State	68	433.91	5.65	0.89	0.29
Bihar State	69	432.94	5.64	0.89	0.29
Rajasthan State	98	338.60	4.41	0.69	0.23
Punjab State	101	336.50	4.38	0.69	0.23
Haryana State	133	241.68	3.15	0.49	0.16
Kerala State	142	225.23	2.93	0.46	0.15
Orissa State	163	191.74	2.50	0.39	0.13
Union Territories	169	177.10	2.31	0.36	0.12
Others		379.55	4.94	0.78	0.26
Total		7682.14	100.00	15.72	5.20

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.15 INDONESIA

Year	Coal Mining (US \$ mln): Indonesia 2000 - 2010		
	Indonesia	% of Region	% of Globe
2000	2,165.51	4.58%	1.61%
2001	2,165.10	4.61%	1.59%
2002	2,164.69	4.63%	1.57%
2003	2,164.27	4.64%	1.56%
2004	2,177.17	4.66%	1.54%
2005	2,270.54	4.65%	1.54%
2006	2,381.80	4.63%	1.54%
2007	2,498.50	4.61%	1.54%
2008	2,620.93	4.59%	1.54%
2009	2,749.36	4.57%	1.54%
2010	2,884.08	4.55%	1.54%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Indonesia: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Jawa Barat	75	411.11	18.11	0.84	0.28
DKI jakarta	92	361.95	15.94	0.74	0.25
Jawa Timur	95	347.72	15.31	0.71	0.24
Jawa Tengah	138	234.74	10.34	0.48	0.16
Sumatra Utara	206	127.68	5.62	0.26	0.09
Riau	235	104.08	4.58	0.21	0.07
Kalimentan Timur	281	81.28	3.58	0.17	0.06
Sumatra Selatan	293	78.57	3.46	0.16	0.05
Daerah Istimerwa Aceh	340	67.33	2.97	0.14	0.05
Sulawesi Selatan	414	53.37	2.35	0.11	0.04
Sumatra Barat	488	42.31	1.86	0.09	0.03
Lampung	503	41.52	1.83	0.08	0.03
Kalimantan Barat	515	40.46	1.78	0.08	0.03
Bali	535	39.15	1.72	0.08	0.03
Irian Jaya	562	37.04	1.63	0.08	0.03
Others		202.24	8.91	0.41	0.14
Total		2270.54	100.00	4.65	1.54

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.16 JAPAN

Year	Coal Mining (US \$ mln): Japan 2000 - 2010		
	Japan	% of Region	% of Globe
2000	9,719.54	20.58%	7.22%
2001	9,890.74	21.04%	7.27%
2002	10,064.96	21.51%	7.32%
2003	10,242.25	21.98%	7.36%
2004	10,440.75	22.34%	7.38%
2005	10,751.86	22.00%	7.28%
2006	11,090.54	21.55%	7.16%
2007	11,439.90	21.10%	7.05%
2008	11,800.25	20.66%	6.93%
2009	12,171.96	20.22%	6.81%
2010	12,555.38	19.79%	6.70%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Japan: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Tokyo (23-wards)	7	1,801.01	16.75	3.68	1.22
Yokohama	33	729.68	6.79	1.49	0.49
Nagoya	73	417.41	3.88	0.85	0.28
Osaka	81	397.90	3.70	0.81	0.27
Sapporo	119	286.47	2.66	0.59	0.19
Kawasaki	131	259.11	2.41	0.53	0.18
Kyoto	135	236.37	2.20	0.48	0.16
Kobe	143	224.23	2.09	0.46	0.15
Fukuoka	151	211.98	1.97	0.43	0.14
Hiroshima	154	201.96	1.88	0.41	0.14
Chiba	176	170.91	1.59	0.35	0.12
Sendai	177	170.28	1.58	0.35	0.12
Kitakyushu	195	139.19	1.29	0.28	0.09
Sakai	202	132.61	1.23	0.27	0.09
Sagamihara	215	115.64	1.08	0.24	0.08
Others		5,257.11	48.89	10.76	3.56
Total		10751.86	100.00	22.00	7.28

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.17 KIRIBATI

Year	Coal Mining (US \$ mln): Kiribati 2000 - 2010		
	Kiribati	% of Region	% of Globe
2000	0.23	0.00%	0.00%
2001	0.24	0.00%	0.00%
2002	0.24	0.00%	0.00%
2003	0.25	0.00%	0.00%
2004	0.25	0.00%	0.00%
2005	0.26	0.00%	0.00%
2006	0.27	0.00%	0.00%
2007	0.27	0.00%	0.00%
2008	0.28	0.00%	0.00%
2009	0.29	0.00%	0.00%
2010	0.30	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Kiribati: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Tarawa	1,994	0.26	100.00	0.00	0.00
Total		0.26	100.00	0.00	0.00

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.18 LAOS

Year	Coal Mining (US \$ mln): Laos 2000 - 2010		
	Laos	% of Region	% of Globe
2000	29.33	0.06%	0.02%
2001	29.44	0.06%	0.02%
2002	29.55	0.06%	0.02%
2003	29.66	0.06%	0.02%
2004	29.93	0.06%	0.02%
2005	31.13	0.06%	0.02%
2006	32.53	0.06%	0.02%
2007	33.99	0.06%	0.02%
2008	35.52	0.06%	0.02%
2009	37.12	0.06%	0.02%
2010	38.79	0.06%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Laos: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Vientiane	780	21.57	69.30	0.04	0.01
Savannakhet	1,579	2.92	9.38	0.01	0.00
Pakse	1,611	2.57	8.27	0.01	0.00
Luang Prabang	1,622	2.52	8.09	0.01	0.00
Sayaboury	1,865	0.80	2.57	0.00	0.00
Khammouane	1,873	0.74	2.39	0.00	0.00
Total		31.13	100.00	0.06	0.02

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.19 MACAU

Year	Coal Mining (US \$ mln): Macau 2000 - 2010		
	Macau	% of Region	% of Globe
2000	24.47	0.05%	0.02%
2001	24.82	0.05%	0.02%
2002	25.16	0.05%	0.02%
2003	25.52	0.05%	0.02%
2004	25.94	0.06%	0.02%
2005	26.78	0.05%	0.02%
2006	27.72	0.05%	0.02%
2007	28.69	0.05%	0.02%
2008	29.70	0.05%	0.02%
2009	30.73	0.05%	0.02%
2010	31.81	0.05%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Macau: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Macau	710	25.21	94.12	0.05	0.02
Taipa	1,791	1.21	4.52	0.00	0.00
Coloane	1,960	0.36	1.36	0.00	0.00
Total		26.78	100.00	0.05	0.02

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.20 MALAYSIA

Year	Coal Mining (US \$ mln): Malaysia 2000 - 2010		
	Malaysia	% of Region	% of Globe
2000	798.65	1.69%	0.59%
2001	783.62	1.67%	0.58%
2002	768.86	1.64%	0.56%
2003	754.38	1.62%	0.54%
2004	748.21	1.60%	0.53%
2005	790.90	1.62%	0.54%
2006	844.69	1.64%	0.55%
2007	902.12	1.66%	0.56%
2008	963.47	1.69%	0.57%
2009	1,028.98	1.71%	0.58%
2010	1,098.96	1.73%	0.59%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

Malaysia: Coal Mining in 2005, US \$ mln					
City	World Rank	US \$ mln	%Country	%Region	%World
Kuala Lumpur	172	174.67	22.08	0.36	0.12
Ipoh	391	58.37	7.38	0.12	0.04
Johor Baharu	427	50.13	6.34	0.10	0.03
Melaka	463	45.15	5.71	0.09	0.03
Petaling Jaya	541	38.87	4.92	0.08	0.03
Tawai	556	37.34	4.72	0.08	0.03
Kelang	559	37.17	4.70	0.08	0.03
Kuala Terengganu	577	34.88	4.41	0.07	0.02
Sandakan	581	34.08	4.31	0.07	0.02
Kota Baharu	592	33.51	4.24	0.07	0.02
George Town	593	33.46	4.23	0.07	0.02
Kota Kinabalu	616	31.80	4.02	0.07	0.02
Kuantan	645	30.26	3.83	0.06	0.02
Taiping	672	27.94	3.53	0.06	0.02
Seremban	675	27.85	3.52	0.06	0.02
Others		95.41	12.06	0.20	0.06
Total		790.90	100.00	1.62	0.54

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.21 MALDIVES

Coal Mining (US \$ mln): Maldives 2000 - 2010

Year	Maldives	% of Region	% of Globe
2000	2.08	0.00%	0.00%
2001	2.05	0.00%	0.00%
2002	2.02	0.00%	0.00%
2003	1.99	0.00%	0.00%
2004	1.98	0.00%	0.00%
2005	2.09	0.00%	0.00%
2006	2.22	0.00%	0.00%
2007	2.36	0.00%	0.00%
2008	2.51	0.00%	0.00%
2009	2.67	0.00%	0.00%
2010	2.84	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

Maldives: Coal Mining in 2005, US \$ mln

City	World Rank	US \$ mln	%Country	%Region	%World
Male	1,671	2.09	100.00	0.00	0.00
Total		2.09	100.00	0.00	0.00

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.22 MONGOLIA

Coal Mining (US \$ mln): Mongolia 2000 - 2010

Year	Mongolia	% of Region	% of Globe
2000	13.84	0.03%	0.01%
2001	14.25	0.03%	0.01%
2002	14.67	0.03%	0.01%
2003	15.10	0.03%	0.01%
2004	15.53	0.03%	0.01%
2005	15.86	0.03%	0.01%
2006	16.18	0.03%	0.01%
2007	16.50	0.03%	0.01%
2008	16.83	0.03%	0.01%
2009	17.17	0.03%	0.01%
2010	17.51	0.03%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Mongolia: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Ulaanbaatar	1,031	11.78	74.25	0.02	0.01
Darhan	1,732	1.72	10.84	0.00	0.00
Erdenedalay	1,846	0.92	5.83	0.00	0.00
Choybalsan	1,920	0.49	3.12	0.00	0.00
Nalayh	1,973	0.32	2.03	0.00	0.00
Ulaangom	1,974	0.32	2.03	0.00	0.00
Uliastay	1,980	0.30	1.90	0.00	0.00
Total		15.86	100.00	0.03	0.01

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.23 NAURU

Year	Coal Mining (US \$ mln): Nauru 2000 - 2010		
	Nauru	% of Region	% of Globe
2000	0.18	0.00%	0.00%
2001	0.18	0.00%	0.00%
2002	0.19	0.00%	0.00%
2003	0.19	0.00%	0.00%
2004	0.20	0.00%	0.00%
2005	0.20	0.00%	0.00%
2006	0.21	0.00%	0.00%
2007	0.21	0.00%	0.00%
2008	0.22	0.00%	0.00%
2009	0.22	0.00%	0.00%
2010	0.23	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Nauru: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Yaren	2,002	0.20	100.00	0.00	0.00
Total		0.20	100.00	0.00	0.00

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.24 NEPAL

Year	Coal Mining (US \$ mln): Nepal 2000 - 2010		
	Nepal	% of Region	% of Globe
2000	109.15	0.23%	0.08%
2001	109.74	0.23%	0.08%
2002	110.32	0.24%	0.08%
2003	110.91	0.24%	0.08%
2004	112.03	0.24%	0.08%
2005	116.38	0.24%	0.08%
2006	121.44	0.24%	0.08%
2007	126.72	0.23%	0.08%
2008	132.24	0.23%	0.08%
2009	137.99	0.23%	0.08%
2010	143.99	0.23%	0.08%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Nepal: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Kathmandu	638	30.76	26.43	0.06	0.02
Sallyan	814	19.90	17.10	0.04	0.01
Pyuthan	825	19.37	16.65	0.04	0.01
Jumla	869	17.28	14.85	0.04	0.01
Biratnagar	1,022	12.31	10.57	0.03	0.01
Lalitpur	1,074	10.47	9.00	0.02	0.01
Bhaktapur	1,315	6.28	5.40	0.01	0.00
Total		116.38	100.00	0.24	0.08

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.25 NEW CALEDONIA

Year	Coal Mining (US \$ mln): New Caledonia 2000 - 2010		
	New Caledonia	% of Region	% of Globe
2000	9.68	0.02%	0.01%
2001	9.74	0.02%	0.01%
2002	9.80	0.02%	0.01%
2003	9.86	0.02%	0.01%
2004	9.97	0.02%	0.01%
2005	10.35	0.02%	0.01%
2006	10.79	0.02%	0.01%
2007	11.25	0.02%	0.01%
2008	11.73	0.02%	0.01%
2009	12.22	0.02%	0.01%
2010	12.74	0.02%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	New Caledonia: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Noumea	1,209	7.94	76.74	0.02	0.01
Dumbea	1,882	0.72	6.98	0.00	0.00
Canala	1,924	0.48	4.65	0.00	0.00
Bourail	1,925	0.48	4.65	0.00	0.00
Thio	1,963	0.36	3.49	0.00	0.00
Hienghène	1,997	0.24	2.33	0.00	0.00
Houailu	2,031	0.12	1.16	0.00	0.00
Total		10.35	100.00	0.02	0.01

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.26 NEW ZEALAND

Year	Coal Mining (US \$ mln): New Zealand 2000 - 2010		
	New Zealand	% of Region	% of Globe
2000	218.51	0.46%	0.16%
2001	219.79	0.47%	0.16%
2002	221.07	0.47%	0.16%
2003	222.37	0.48%	0.16%
2004	224.70	0.48%	0.16%
2005	233.33	0.48%	0.16%
2006	243.37	0.47%	0.16%
2007	253.83	0.47%	0.16%
2008	264.75	0.46%	0.16%
2009	276.13	0.46%	0.15%
2010	288.01	0.45%	0.15%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	New Zealand: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Auckland	263	88.68	38.01	0.18	0.06
Wellington	652	29.87	12.80	0.06	0.02
Christchurch	657	29.08	12.46	0.06	0.02
Hamilton	963	14.13	6.06	0.03	0.01
Napier-Hastings	1,091	10.09	4.32	0.02	0.01
Dunedin	1,099	9.91	4.25	0.02	0.01
Waitemata	1,145	9.03	3.87	0.02	0.01
Tauranga	1,246	7.36	3.15	0.02	0.00
Palmerston North	1,296	6.60	2.83	0.01	0.00
Rotorua	1,430	4.73	2.03	0.01	0.00
Nelson	1,448	4.53	1.94	0.01	0.00
Invercargill	1,455	4.42	1.89	0.01	0.00
New Plymouth	1,460	4.37	1.87	0.01	0.00
Whangarei	1,496	3.93	1.69	0.01	0.00
Wanganui	1,517	3.67	1.57	0.01	0.00
Others		2.92	1.25	0.01	0.00
Total		233.33	100.00	0.48	0.16

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.27 NORTH KOREA

Year	Coal Mining (US \$ mln): North Korea 2000 - 2010		
	North Korea	% of Region	% of Globe
2000	62.14	0.13%	0.05%
2001	64.65	0.14%	0.05%
2002	67.26	0.14%	0.05%
2003	69.98	0.15%	0.05%
2004	72.53	0.16%	0.05%
2005	73.52	0.15%	0.05%
2006	74.25	0.14%	0.05%
2007	75.00	0.14%	0.05%
2008	75.75	0.13%	0.04%
2009	76.50	0.13%	0.04%
2010	77.27	0.12%	0.04%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	North Korea: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Pyongyang	653	29.27	39.81	0.06	0.02
Chongjin	1,183	8.36	11.37	0.02	0.01
Nampo	1,229	7.66	10.42	0.02	0.01
Sinuiju	1,370	5.55	7.54	0.01	0.00
Hungnam	1,454	4.44	6.03	0.01	0.00
Wonsan	1,501	3.88	5.28	0.01	0.00
Kaesong	1,502	3.84	5.22	0.01	0.00
Hamhung	1,523	3.60	4.90	0.01	0.00
Kimchaek	1,564	3.12	4.24	0.01	0.00
Haeju	1,640	2.36	3.21	0.00	0.00
Sariwon	1,763	1.44	1.96	0.00	0.00
Total		73.52	100.00	0.15	0.05

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.28 NORTHERN MARIANA ISLAND

Year	Coal Mining (US \$ mln): Northern Mariana Island 2000 - 2010		
	Northern Mariana Island	% of Region	% of Globe
2000	2.70	0.01%	0.00%
2001	2.77	0.01%	0.00%
2002	2.84	0.01%	0.00%
2003	2.91	0.01%	0.00%
2004	2.98	0.01%	0.00%
2005	3.05	0.01%	0.00%
2006	3.13	0.01%	0.00%
2007	3.21	0.01%	0.00%
2008	3.29	0.01%	0.00%
2009	3.37	0.01%	0.00%
2010	3.45	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Northern Mariana Island: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Saipan	1,569	3.05	100.00	0.01	0.00
Total		3.05	100.00	0.01	0.00

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.29 PAPUA NEW GUINEA

Year	Coal Mining (US \$ mln): Papua New Guinea 2000 - 2010		
	Papua New Guinea	% of Region	% of Globe
2000	38.88	0.08%	0.03%
2001	39.25	0.08%	0.03%
2002	39.62	0.08%	0.03%
2003	39.99	0.09%	0.03%
2004	40.52	0.09%	0.03%
2005	41.97	0.09%	0.03%
2006	43.63	0.08%	0.03%
2007	45.35	0.08%	0.03%
2008	47.14	0.08%	0.03%
2009	49.00	0.08%	0.03%
2010	50.94	0.08%	0.03%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Papua New Guinea: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Port Moresby	829	19.27	45.92	0.04	0.01
Lae	1,089	10.14	24.17	0.02	0.01
Madang	1,559	3.17	7.55	0.01	0.00
Wewak	1,580	2.92	6.95	0.01	0.00
Goroka	1,592	2.79	6.65	0.01	0.00
Rabaul	1,677	2.03	4.83	0.00	0.00
Mount Hagen	1,736	1.65	3.93	0.00	0.00
Total		41.97	100.00	0.09	0.03

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.30 PHILIPPINES

Year	Coal Mining (US \$ mln): Philippines 2000 - 2010		
	Philippines	% of Region	% of Globe
2000	1,002.06	2.12%	0.74%
2001	1,007.92	2.14%	0.74%
2002	1,013.80	2.17%	0.74%
2003	1,019.73	2.19%	0.73%
2004	1,030.45	2.21%	0.73%
2005	1,070.02	2.19%	0.72%
2006	1,116.04	2.17%	0.72%
2007	1,164.03	2.15%	0.72%
2008	1,214.08	2.13%	0.71%
2009	1,266.28	2.10%	0.71%
2010	1,320.73	2.08%	0.70%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Philippines: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Manila	22	946.60	88.46	1.94	0.64
Quezon City	767	21.96	2.05	0.04	0.01
Davao	1,013	12.58	1.18	0.03	0.01
Cebu	1,148	9.01	0.84	0.02	0.01
Caloocan	1,181	8.42	0.79	0.02	0.01
Makati	1,344	5.93	0.55	0.01	0.00
Zamboanga	1,351	5.79	0.54	0.01	0.00
Cagayan de Oro	1,383	5.42	0.51	0.01	0.00
Pasig	1,406	5.21	0.49	0.01	0.00
Pasay	1,411	5.08	0.48	0.01	0.00
Las Pinas	1,419	4.98	0.47	0.01	0.00
Bacolod	1,451	4.49	0.42	0.01	0.00
Valenzuela	1,453	4.46	0.42	0.01	0.00
Marikina	1,484	4.06	0.38	0.01	0.00
Paranaque	1,486	4.04	0.38	0.01	0.00
Others		22.00	2.06	0.05	0.01
Total		1070.02	100.00	2.19	0.72

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.31 SEYCHELLES

Year	Coal Mining (US \$ mln): Seychelles 2000 - 2010		
	Seychelles	% of Region	% of Globe
2000	1.89	0.00%	0.00%
2001	1.92	0.00%	0.00%
2002	1.95	0.00%	0.00%
2003	1.99	0.00%	0.00%
2004	2.02	0.00%	0.00%
2005	2.08	0.00%	0.00%
2006	2.15	0.00%	0.00%
2007	2.22	0.00%	0.00%
2008	2.29	0.00%	0.00%
2009	2.37	0.00%	0.00%
2010	2.45	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Seychelles: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Victoria	1,759	1.45	69.70	0.00	0.00
Anse Boileau	1,995	0.25	12.12	0.00	0.00
Cascade	2,009	0.19	9.09	0.00	0.00
Anse Royale	2,010	0.19	9.09	0.00	0.00
Total		2.08	100.00	0.00	0.00

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.32 SINGAPORE

Year	Coal Mining (US \$ mln): Singapore 2000 - 2010		
	Singapore	% of Region	% of Globe
2000	403.69	0.85%	0.30%
2001	393.20	0.84%	0.29%
2002	382.98	0.82%	0.28%
2003	373.02	0.80%	0.27%
2004	367.93	0.79%	0.26%
2005	390.98	0.80%	0.26%
2006	420.50	0.82%	0.27%
2007	452.24	0.83%	0.28%
2008	486.39	0.85%	0.29%
2009	523.11	0.87%	0.29%
2010	562.61	0.89%	0.30%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Singapore: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Singapore	83	390.98	100.00	0.80	0.26
Total		390.98	100.00	0.80	0.26

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.33 SOLOMON ISLANDS

Year	Coal Mining (US \$ mln): Solomon Islands 2000 - 2010		
	Solomon Islands	% of Region	% of Globe
2000	2.76	0.01%	0.00%
2001	2.81	0.01%	0.00%
2002	2.87	0.01%	0.00%
2003	2.92	0.01%	0.00%
2004	2.98	0.01%	0.00%
2005	3.07	0.01%	0.00%
2006	3.16	0.01%	0.00%
2007	3.25	0.01%	0.00%
2008	3.35	0.01%	0.00%
2009	3.45	0.01%	0.00%
2010	3.56	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Solomon Islands: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Honiara	1,568	3.07	100.00	0.01	0.00
Total		3.07	100.00	0.01	0.00

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.34 SOUTH KOREA

Year	Coal Mining (US \$ mln): South Korea 2000 - 2010		
	South Korea	% of Region	% of Globe
2000	2,751.29	5.82%	2.04%
2001	2,694.20	5.73%	1.98%
2002	2,638.29	5.64%	1.92%
2003	2,583.55	5.54%	1.86%
2004	2,558.64	5.48%	1.81%
2005	2,708.43	5.54%	1.83%
2006	2,898.02	5.63%	1.87%
2007	3,100.89	5.72%	1.91%
2008	3,317.95	5.81%	1.95%
2009	3,550.20	5.90%	1.99%
2010	3,798.72	5.99%	2.03%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	South Korea: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Seoul	17	1,322.97	48.85	2.71	0.90
Pusan	103	332.92	12.29	0.68	0.23
Inchon	137	235.00	8.68	0.48	0.16
Taegu	164	190.94	7.05	0.39	0.13
Kwangju	219	112.61	4.16	0.23	0.08
Taejon	220	112.61	4.16	0.23	0.08
Ulsan	232	108.20	3.99	0.22	0.07
Suwon	246	98.08	3.62	0.20	0.07
Masan	358	64.30	2.37	0.13	0.04
Chonju	410	54.02	1.99	0.11	0.04
Cheju	438	48.96	1.81	0.10	0.03
Mokpo	677	27.83	1.03	0.06	0.02
Total		2708.43	100.00	5.54	1.83

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.35 SRI LANKA

Year	Coal Mining (US \$ mln): Sri Lanka 2000 - 2010		
	Sri Lanka	% of Region	% of Globe
2000	210.95	0.45%	0.16%
2001	210.07	0.45%	0.15%
2002	209.20	0.45%	0.15%
2003	208.32	0.45%	0.15%
2004	208.94	0.45%	0.15%
2005	218.52	0.45%	0.15%
2006	230.10	0.45%	0.15%
2007	242.30	0.45%	0.15%
2008	255.14	0.45%	0.15%
2009	268.66	0.45%	0.15%
2010	282.90	0.45%	0.15%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Sri Lanka: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Colombo	243	99.57	45.56	0.20	0.07
Dehiwala	676	27.84	12.74	0.06	0.02
Jaffna	794	20.85	9.54	0.04	0.01
Moratuwa	806	20.12	9.21	0.04	0.01
Kandy	835	18.95	8.67	0.04	0.01
Galle	905	15.89	7.27	0.03	0.01
Negombo	1,155	8.89	4.07	0.02	0.01
Trincomalee	1,307	6.41	2.94	0.01	0.00
Total		218.52	100.00	0.45	0.15

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.36 TAIWAN

Year	Coal Mining (US \$ mln): Taiwan 2000 - 2010		
	Taiwan	% of Region	% of Globe
2000	1,316.89	2.79%	0.98%
2001	1,306.84	2.78%	0.96%
2002	1,296.87	2.77%	0.94%
2003	1,286.97	2.76%	0.93%
2004	1,287.39	2.75%	0.91%
2005	1,349.81	2.76%	0.91%
2006	1,426.07	2.77%	0.92%
2007	1,506.65	2.78%	0.93%
2008	1,591.77	2.79%	0.93%
2009	1,681.71	2.79%	0.94%
2010	1,776.72	2.80%	0.95%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Taiwan: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Taipei	77	404.35	29.96	0.83	0.27
Kaohsiung	178	170.14	12.60	0.35	0.12
Taichung	217	115.02	8.52	0.24	0.08
Tainan	327	69.44	5.14	0.14	0.05
Panchiao	406	54.96	4.07	0.11	0.04
Hsinchu	517	40.40	2.99	0.08	0.03
Chungho	523	40.06	2.97	0.08	0.03
Sanchung	531	39.41	2.92	0.08	0.03
Keelung	557	37.33	2.77	0.08	0.03
Chungli	629	31.04	2.30	0.06	0.02
Chiayi	647	30.08	2.23	0.06	0.02
Taoyuan	670	27.98	2.07	0.06	0.02
Fengshan	689	27.19	2.01	0.06	0.02
Hsintien	703	25.98	1.92	0.05	0.02
Yungho	727	24.17	1.79	0.05	0.02
Others		212.25	15.72	0.43	0.14
Total		1349.81	100.00	2.76	0.91

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.37 THAILAND

Year	Coal Mining (US \$ mln): Thailand 2000 - 2010		
	Thailand	% of Region	% of Globe
2000	1,351.18	2.86%	1.00%
2001	1,354.99	2.88%	1.00%
2002	1,358.81	2.90%	0.99%
2003	1,362.64	2.92%	0.98%
2004	1,373.85	2.94%	0.97%
2005	1,429.69	2.93%	0.97%
2006	1,495.46	2.91%	0.97%
2007	1,564.25	2.88%	0.96%
2008	1,636.21	2.86%	0.96%
2009	1,711.47	2.84%	0.96%
2010	1,790.20	2.82%	0.96%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

Thailand: Coal Mining in 2005, US \$ mln					
City	World Rank	US \$ mln	%Country	%Region	%World
Bangkok	15	1,331.12	93.11	2.72	0.90
Chon Buri	435	49.48	3.46	0.10	0.03
Songkhla	933	15.09	1.06	0.03	0.01
Nakhon Ratchasima	1,150	8.97	0.63	0.02	0.01
Chiang Mai	1,167	8.73	0.61	0.02	0.01
Khon Kaen	1,217	7.84	0.55	0.02	0.01
Nakhon Si Thammarat	1,361	5.66	0.40	0.01	0.00
Phitsanulok	1,629	2.46	0.17	0.01	0.00
Hat Yai	1,966	0.34	0.02	0.00	0.00
Total		1429.69	100.00	2.93	0.97

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.38 TONGA

Year	Coal Mining (US \$ mln): Tonga 2000 - 2010		
	Tonga	% of Region	% of Globe
2000	0.75	0.00%	0.00%
2001	0.75	0.00%	0.00%
2002	0.75	0.00%	0.00%
2003	0.75	0.00%	0.00%
2004	0.75	0.00%	0.00%
2005	0.78	0.00%	0.00%
2006	0.82	0.00%	0.00%
2007	0.86	0.00%	0.00%
2008	0.91	0.00%	0.00%
2009	0.95	0.00%	0.00%
2010	1.00	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

Tonga: Coal Mining in 2005, US \$ mln					
City	World Rank	US \$ mln	%Country	%Region	%World
Nuku'alofa	1,868	0.78	100.00	0.00	0.00
Total		0.78	100.00	0.00	0.00

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.39 TUVALU

Year	Coal Mining (US \$ mln): Tuvalu 2000 - 2010		
	Tuvalu	% of Region	% of Globe
2000	0.04	0.00%	0.00%
2001	0.04	0.00%	0.00%
2002	0.04	0.00%	0.00%
2003	0.04	0.00%	0.00%
2004	0.04	0.00%	0.00%
2005	0.04	0.00%	0.00%
2006	0.04	0.00%	0.00%
2007	0.04	0.00%	0.00%
2008	0.04	0.00%	0.00%
2009	0.05	0.00%	0.00%
2010	0.05	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Tuvalu: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Funafuti	2,060	0.04	100.00	0.00	0.00
Total		0.04	100.00	0.00	0.00

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.40 VANUATU

Year	Coal Mining (US \$ mln): Vanuatu 2000 - 2010		
	Vanuatu	% of Region	% of Globe
2000	0.70	0.00%	0.00%
2001	0.73	0.00%	0.00%
2002	0.75	0.00%	0.00%
2003	0.78	0.00%	0.00%
2004	0.81	0.00%	0.00%
2005	0.82	0.00%	0.00%
2006	0.83	0.00%	0.00%
2007	0.84	0.00%	0.00%
2008	0.85	0.00%	0.00%
2009	0.86	0.00%	0.00%
2010	0.87	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Vanuatu: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Port Vila	1,863	0.82	100.00	0.00	0.00
Total		0.82	100.00	0.00	0.00

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.41 VIETNAM

Year	Coal Mining (US \$ mln): Vietnam 2000 - 2010		
	Vietnam	% of Region	% of Globe
2000	518.44	1.10%	0.38%
2001	516.53	1.10%	0.38%
2002	514.63	1.10%	0.37%
2003	512.74	1.10%	0.37%
2004	514.44	1.10%	0.36%
2005	537.85	1.10%	0.36%
2006	566.09	1.10%	0.37%
2007	595.81	1.10%	0.37%
2008	627.09	1.10%	0.37%
2009	660.01	1.10%	0.37%
2010	694.66	1.09%	0.37%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Vietnam: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Ho Chi Minh	180	169.20	31.46	0.35	0.11
Can Tho	189	143.61	26.70	0.29	0.10
Hanoi	248	97.10	18.05	0.20	0.07
Thai Nguyen	490	42.12	7.83	0.09	0.03
Da Nang	493	42.03	7.81	0.09	0.03
Hue	604	33.06	6.15	0.07	0.02
Pleyku	1,065	10.73	2.00	0.02	0.01
Total		537.85	100.00	1.10	0.36

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

4.42 WESTERN SAMOA

Year	Coal Mining (US \$ mln): Western Samoa 2000 - 2010		
	Western Samoa	% of Region	% of Globe
2000	1.97	0.00%	0.00%
2001	1.95	0.00%	0.00%
2002	1.93	0.00%	0.00%
2003	1.91	0.00%	0.00%
2004	1.91	0.00%	0.00%
2005	2.00	0.00%	0.00%
2006	2.12	0.00%	0.00%
2007	2.24	0.00%	0.00%
2008	2.38	0.00%	0.00%
2009	2.52	0.00%	0.00%
2010	2.67	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

Western Samoa: Coal Mining in 2005, US \$ mln

City	World Rank	US \$ mln	%Country	%Region	%World
Apia	1,684	2.00	100.00	0.00	0.00
Total		2.00	100.00	0.00	0.00

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5 EUROPE

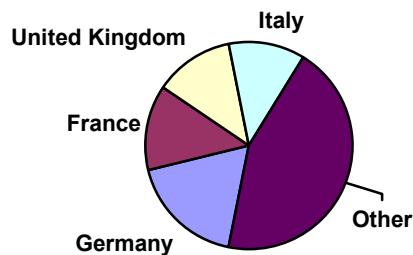
5.1 EXECUTIVE SUMMARY

Market Potential for Coal Mining in Europe (US \$ mln): 2005

Country	Latent Demand US \$ mln	% of Europe
Germany	6,663.06	17.95%
France	4,985.95	13.43%
United Kingdom	4,680.66	12.61%
Italy	4,374.86	11.78%
Spain	2,492.80	6.71%
Russia	1,958.27	5.27%
Netherlands	1,343.24	3.62%
Poland	1,137.01	3.06%
Belgium	896.85	2.42%
Switzerland	712.42	1.92%
Austria	699.00	1.88%
Sweden	682.29	1.84%
Ukraine	661.36	1.78%
Greece	628.47	1.69%
Portugal	546.43	1.47%
Denmark	468.30	1.26%
Czech Republic	454.57	1.22%
Romania	454.25	1.22%
Norway	426.49	1.15%
Finland	412.30	1.11%
Hungary	396.77	1.07%
Kazakhstan	305.38	0.82%
Ireland	291.35	0.78%
Belarus	272.52	0.73%
Slovakia	189.59	0.51%
Other	996.24	2.68%
Total	37,130.43	100.00%

Source: Philip M. Parker, INSEAD, copyright 2005, www.icongrouponline.com

Market Potential for Coal Mining in Europe (US \$ mln): 2005



The Market for Coal Mining in Europe: 2000 - 2010

Year	US \$ mln	% of Globe
2000	34,796.94	25.83
2001	34,990.07	25.71
2002	35,186.20	25.58
2003	35,385.31	25.44
2004	35,753.63	25.29
2005	37,130.43	25.15
2006	38,733.75	25.02
2007	40,408.26	24.89
2008	42,157.24	24.76
2009	43,984.14	24.62
2010	45,892.57	24.49

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.2 ALBANIA**Coal Mining (US \$ mln): Albania 2000 - 2010**

Year	Albania	% of Region	% of Globe
2000	36.68	0.11%	0.03%
2001	36.19	0.10%	0.03%
2002	35.70	0.10%	0.03%
2003	35.22	0.10%	0.03%
2004	35.07	0.10%	0.02%
2005	36.93	0.10%	0.03%
2006	39.24	0.10%	0.03%
2007	41.69	0.10%	0.03%
2008	44.30	0.11%	0.03%
2009	47.06	0.11%	0.03%
2010	50.01	0.11%	0.03%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

Albania: Coal Mining in 2005, US \$ mln

City	World Rank	US \$ mln	%Country	%Region	%World
Tirane	1,028	11.97	32.42	0.03	0.01
Durres	1,478	4.19	11.33	0.01	0.00
Elbasan	1,480	4.13	11.19	0.01	0.00
Shkoder	1,488	4.03	10.90	0.01	0.00
Vlore	1,524	3.60	9.76	0.01	0.00
Korce	1,548	3.28	8.90	0.01	0.00
Berat	1,660	2.17	5.88	0.01	0.00
Fier	1,668	2.12	5.74	0.01	0.00
Lushnje	1,765	1.43	3.87	0.00	0.00
Total		36.93	100.00	0.10	0.03

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.3 ANDORRA

Year	Coal Mining (US \$ mln): Andorra 2000 - 2010		
	Andorra	% of Region	% of Globe
2000	3.61	0.01%	0.00%
2001	3.69	0.01%	0.00%
2002	3.78	0.01%	0.00%
2003	3.88	0.01%	0.00%
2004	3.97	0.01%	0.00%
2005	4.07	0.01%	0.00%
2006	4.17	0.01%	0.00%
2007	4.28	0.01%	0.00%
2008	4.38	0.01%	0.00%
2009	4.49	0.01%	0.00%
2010	4.60	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Andorra: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Andorra la Vella	1,632	2.44	60.00	0.01	0.00
Les Escaldes	1,740	1.63	40.00	0.00	0.00
Total		4.07	100.00	0.01	0.00

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.4 AUSTRIA

Year	Coal Mining (US \$ mln): Austria 2000 - 2010		
	Austria	% of Region	% of Globe
2000	649.61	1.87%	0.48%
2001	655.06	1.87%	0.48%
2002	660.55	1.88%	0.48%
2003	666.08	1.88%	0.48%
2004	674.36	1.89%	0.48%
2005	699.00	1.88%	0.47%
2006	727.31	1.88%	0.47%
2007	756.76	1.87%	0.47%
2008	787.41	1.87%	0.46%
2009	819.30	1.86%	0.46%
2010	852.48	1.86%	0.45%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Austria: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Vienna	72	419.84	60.06	1.13	0.28
Graz	346	66.64	9.53	0.18	0.05
Linz	407	54.84	7.85	0.15	0.04
Salzburg	547	38.12	5.45	0.10	0.03
Innsbruck	615	32.08	4.59	0.09	0.02
Klagenfurt	734	23.86	3.41	0.06	0.02
Villach	951	14.53	2.08	0.04	0.01
Wels	966	13.99	2.00	0.04	0.01
Sankt Poelten	975	13.71	1.96	0.04	0.01
Steyr	1,077	10.42	1.49	0.03	0.01
Bregenz	1,227	7.68	1.10	0.02	0.01
Eisenstadt	1,547	3.29	0.47	0.01	0.00
Total		699.00	100.00	1.88	0.47

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.5 BELARUS

Year	Coal Mining (US \$ mln): Belarus 2000 - 2010		
	Belarus	% of Region	% of Globe
2000	256.77	0.74%	0.19%
2001	257.75	0.74%	0.19%
2002	258.74	0.74%	0.19%
2003	259.73	0.73%	0.19%
2004	262.06	0.73%	0.19%
2005	272.52	0.73%	0.18%
2006	284.78	0.74%	0.18%
2007	297.60	0.74%	0.18%
2008	310.99	0.74%	0.18%
2009	324.99	0.74%	0.18%
2010	339.61	0.74%	0.18%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Belarus: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Minsk	236	103.30	37.91	0.28	0.07
Gomel	612	32.50	11.93	0.09	0.02
Mogilyov	743	23.14	8.49	0.06	0.02
Vitebsk	754	22.75	8.35	0.06	0.02
Grodno	861	17.55	6.44	0.05	0.01
Brest	881	16.77	6.15	0.05	0.01
Bobruysk	953	14.50	5.32	0.04	0.01
Baranovichi	1,080	10.34	3.79	0.03	0.01
Borisov	1,123	9.36	3.44	0.03	0.01
Orsha	1,203	8.00	2.93	0.02	0.01
Pinsk	1,224	7.74	2.84	0.02	0.01
Mozyr	1,299	6.57	2.41	0.02	0.00
Total		272.52	100.00	0.73	0.18

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.6 BELGIUM

Year	Coal Mining (US \$ mln): Belgium 2000 - 2010		
	Belgium	% of Region	% of Globe
2000	846.31	2.43%	0.63%
2001	849.12	2.43%	0.62%
2002	851.94	2.42%	0.62%
2003	854.77	2.42%	0.61%
2004	862.13	2.41%	0.61%
2005	896.85	2.42%	0.61%
2006	937.65	2.42%	0.61%
2007	980.32	2.43%	0.60%
2008	1,024.92	2.43%	0.60%
2009	1,071.55	2.44%	0.60%
2010	1,120.31	2.44%	0.60%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Belgium: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Brussels	109	312.93	34.89	0.84	0.21
Antwerp	184	153.56	17.12	0.41	0.10
Ghent	307	75.17	8.38	0.20	0.05
Charleroi	338	67.42	7.52	0.18	0.05
Liege	356	64.52	7.19	0.17	0.04
Bruges	549	38.07	4.24	0.10	0.03
Namur	599	33.23	3.71	0.09	0.02
Mons	658	29.03	3.24	0.08	0.02
Leuven	691	27.10	3.02	0.07	0.02
Aalst	716	24.84	2.77	0.07	0.02
Mechelen	718	24.52	2.73	0.07	0.02
Kortrijk	719	24.52	2.73	0.07	0.02
Oostende	769	21.94	2.45	0.06	0.01
Total		896.85	100.00	2.42	0.61

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.7 BOSNIA AND HERZEGOVINA

Coal Mining (US \$ mln): Bosnia and Herzegovina 2000 - 2010			
Year	Bosnia and Herzegovina	% of Region	% of Globe
2000	22.93	0.07%	0.02%
2001	22.57	0.06%	0.02%
2002	22.21	0.06%	0.02%
2003	21.86	0.06%	0.02%
2004	21.72	0.06%	0.02%
2005	22.92	0.06%	0.02%
2006	24.41	0.06%	0.02%
2007	25.99	0.06%	0.02%
2008	27.68	0.07%	0.02%
2009	29.48	0.07%	0.02%
2010	31.40	0.07%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Bosnia and Herzegovina: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Sarajevo	1,147	9.01	39.33	0.02	0.01
Banja Luca	1,544	3.34	14.57	0.01	0.00
Zenica	1,625	2.48	10.84	0.01	0.00
Tuzla	1,655	2.25	9.80	0.01	0.00
Mostar	1,662	2.16	9.44	0.01	0.00
Prijedor	1,697	1.92	8.37	0.01	0.00
Doboj	1,724	1.75	7.63	0.00	0.00
Total		22.92	100.00	0.06	0.02

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.8 BULGARIA

Coal Mining (US \$ mln): Bulgaria 2000 - 2010

Year	Bulgaria	% of Region	% of Globe
2000	159.57	0.46%	0.12%
2001	159.38	0.46%	0.12%
2002	159.19	0.45%	0.12%
2003	159.00	0.45%	0.11%
2004	159.83	0.45%	0.11%
2005	166.81	0.45%	0.11%
2006	175.15	0.45%	0.11%
2007	183.90	0.46%	0.11%
2008	193.10	0.46%	0.11%
2009	202.75	0.46%	0.11%
2010	212.89	0.46%	0.11%

Source: Philip M. Parker, INSEAD, copyright 2005, www.icongrouponline.com

Bulgaria: Coal Mining in 2005, US \$ mln

City	World Rank	US \$ mln	%Country	%Region	%World
Sofia	353	65.14	39.05	0.18	0.04
Plovdiv	797	20.60	12.35	0.06	0.01
Varna	859	17.66	10.58	0.05	0.01
Burgas	1,043	11.42	6.85	0.03	0.01
Ruse	1,057	10.96	6.57	0.03	0.01
Stara Zagora	1,149	9.00	5.40	0.02	0.01
Pleven	1,225	7.73	4.64	0.02	0.01
Tolbukhin	1,308	6.40	3.84	0.02	0.00
Sliven	1,328	6.17	3.70	0.02	0.00
Shumen	1,331	6.12	3.67	0.02	0.00
Pernik	1,368	5.60	3.36	0.02	0.00
Total		166.81	100.00	0.45	0.11

Source: Philip M. Parker, INSEAD, copyright 2005, www.icongrouponline.com

5.9 CROATIA

Year	Coal Mining (US \$ mln): Croatia 2000 - 2010		
	Croatia	% of Region	% of Globe
2000	79.84	0.23%	0.06%
2001	80.47	0.23%	0.06%
2002	81.10	0.23%	0.06%
2003	81.74	0.23%	0.06%
2004	82.73	0.23%	0.06%
2005	85.78	0.23%	0.06%
2006	89.30	0.23%	0.06%
2007	92.96	0.23%	0.06%
2008	96.77	0.23%	0.06%
2009	100.74	0.23%	0.06%
2010	104.87	0.23%	0.06%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Croatia: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Zagreb	443	48.48	56.52	0.13	0.03
Rijeka	1,199	8.05	9.38	0.02	0.01
Split	1,239	7.47	8.71	0.02	0.01
Osijek	1,301	6.56	7.65	0.02	0.00
Zadar	1,427	4.79	5.58	0.01	0.00
Slavonski Brod	1,457	4.37	5.10	0.01	0.00
Vukovar	1,543	3.34	3.90	0.01	0.00
Dubrovnik	1,597	2.72	3.17	0.01	0.00
Total		85.78	100.00	0.23	0.06

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.10 CYPRUS

Year	Coal Mining (US \$ mln): Cyprus 2000 - 2010		
	Cyprus	% of Region	% of Globe
2000	30.98	0.09%	0.02%
2001	31.25	0.09%	0.02%
2002	31.53	0.09%	0.02%
2003	31.81	0.09%	0.02%
2004	32.22	0.09%	0.02%
2005	33.38	0.09%	0.02%
2006	34.72	0.09%	0.02%
2007	36.11	0.09%	0.02%
2008	37.55	0.09%	0.02%
2009	39.05	0.09%	0.02%
2010	40.62	0.09%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Cyprus: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Nicosia	947	14.63	43.83	0.04	0.01
Limassol	1,072	10.51	31.50	0.03	0.01
Larnaca	1,441	4.64	13.91	0.01	0.00
Famagusta	1,527	3.59	10.76	0.01	0.00
Total		33.38	100.00	0.09	0.02

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.11 DENMARK

Year	Coal Mining (US \$ mln): Denmark 2000 - 2010		
	Denmark	% of Region	% of Globe
2000	433.22	1.24%	0.32%
2001	437.51	1.25%	0.32%
2002	441.85	1.26%	0.32%
2003	446.22	1.26%	0.32%
2004	452.28	1.26%	0.32%
2005	468.30	1.26%	0.32%
2006	486.56	1.26%	0.31%
2007	505.54	1.25%	0.31%
2008	525.26	1.25%	0.31%
2009	545.74	1.24%	0.31%
2010	567.02	1.24%	0.30%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Denmark: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Copenhagen	130	260.77	55.68	0.70	0.18
Aarhus	432	49.76	10.63	0.13	0.03
Odense	591	33.56	7.17	0.09	0.02
Aalborg	650	29.90	6.38	0.08	0.02
Esbjerg	915	15.62	3.34	0.04	0.01
Randers	1,032	11.77	2.51	0.03	0.01
Helsingør	1,055	10.99	2.35	0.03	0.01
Kolding	1,056	10.99	2.35	0.03	0.01
Herning	1,061	10.80	2.31	0.03	0.01
Horsens	1,070	10.61	2.27	0.03	0.01
Vejle	1,176	8.49	1.81	0.02	0.01
Roskilde	1,226	7.71	1.65	0.02	0.01
Naestved	1,250	7.33	1.57	0.02	0.00
Total		468.30	100.00	1.26	0.32

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.12 ESTONIA

Year	Coal Mining (US \$ mln): Estonia 2000 - 2010		
	Estonia	% of Region	% of Globe
2000	50.25	0.14%	0.04%
2001	49.84	0.14%	0.04%
2002	49.44	0.14%	0.04%
2003	49.04	0.14%	0.04%
2004	49.03	0.14%	0.03%
2005	51.43	0.14%	0.03%
2006	54.36	0.14%	0.04%
2007	57.46	0.14%	0.04%
2008	60.73	0.14%	0.04%
2009	64.20	0.15%	0.04%
2010	67.86	0.15%	0.04%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Estonia: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Tallinn	655	29.16	56.71	0.08	0.02
Tartu	1,278	6.90	13.41	0.02	0.00
Narva	1,421	4.96	9.65	0.01	0.00
Kohtla-Järve	1,438	4.66	9.06	0.01	0.00
Pärnu	1,550	3.27	6.35	0.01	0.00
Sillamäe	1,785	1.27	2.47	0.00	0.00
Rakvere	1,792	1.21	2.35	0.00	0.00
Total		51.43	100.00	0.14	0.03

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.13 FINLAND

Year	Coal Mining (US \$ mln): Finland 2000 - 2010		
	Finland	% of Region	% of Globe
2000	398.02	1.14%	0.30%
2001	396.36	1.13%	0.29%
2002	394.70	1.12%	0.29%
2003	393.06	1.11%	0.28%
2004	394.21	1.10%	0.28%
2005	412.30	1.11%	0.28%
2006	434.15	1.12%	0.28%
2007	457.16	1.13%	0.28%
2008	481.39	1.14%	0.28%
2009	506.90	1.15%	0.28%
2010	533.77	1.16%	0.28%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Finland: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Helsinki	208	125.06	30.33	0.34	0.08
Tampere	475	43.47	10.54	0.12	0.03
Espoo	484	42.70	10.36	0.12	0.03
Turku	508	41.18	9.99	0.11	0.03
Vantaa	545	38.38	9.31	0.10	0.03
Oulu	711	25.16	6.10	0.07	0.02
Lahti	733	23.89	5.80	0.06	0.02
Pori	803	20.34	4.93	0.05	0.01
Kuopio	807	20.08	4.87	0.05	0.01
Jyvaskyla	880	16.78	4.07	0.05	0.01
Kotka	930	15.25	3.70	0.04	0.01
Total		412.30	100.00	1.11	0.28

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.14 FRANCE

Year	Coal Mining (US \$ mln): France 2000 - 2010		
	France	% of Region	% of Globe
2000	4,633.71	13.32%	3.44%
2001	4,672.53	13.35%	3.43%
2002	4,711.69	13.39%	3.43%
2003	4,751.17	13.43%	3.42%
2004	4,810.21	13.45%	3.40%
2005	4,985.95	13.43%	3.38%
2006	5,187.88	13.39%	3.35%
2007	5,397.99	13.36%	3.32%
2008	5,616.61	13.32%	3.30%
2009	5,844.08	13.29%	3.27%
2010	6,080.77	13.25%	3.24%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	World Rank	France: Coal Mining in 2005, US \$ mln			%Region	%World
		US \$ mln	%Country			
Paris	2	3,505.09	70.30	9.44	2.37	
Marseille	123	280.88	5.63	0.76	0.19	
Lyon	126	277.82	5.57	0.75	0.19	
Lille	153	202.05	4.05	0.54	0.14	
Toulouse	295	77.79	1.56	0.21	0.05	
Nice	344	67.05	1.34	0.18	0.05	
Strasbourg	345	66.65	1.34	0.18	0.05	
Nantes	400	56.68	1.14	0.15	0.04	
Rennes	424	50.52	1.01	0.14	0.03	
Bordeaux	436	49.24	0.99	0.13	0.03	
Saint-Etienne	448	47.10	0.94	0.13	0.03	
Reims	479	43.18	0.87	0.12	0.03	
Le Havre	480	43.17	0.87	0.12	0.03	
Toulon	505	41.41	0.83	0.11	0.03	
Grenoble	516	40.45	0.81	0.11	0.03	
Others		136.87	2.75	0.37	0.09	
Total		4985.95	100.00	13.43		3.38

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.15 GEORGIA

Year	Coal Mining (US \$ mln): Georgia 2000 - 2010		
	Georgia	% of Region	% of Globe
2000	71.21	0.20%	0.05%
2001	72.25	0.21%	0.05%
2002	73.30	0.21%	0.05%
2003	74.36	0.21%	0.05%
2004	75.63	0.21%	0.05%
2005	78.05	0.21%	0.05%
2006	80.74	0.21%	0.05%
2007	83.53	0.21%	0.05%
2008	86.41	0.20%	0.05%
2009	89.39	0.20%	0.05%
2010	92.48	0.20%	0.05%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Georgia: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
T'Bilisi	442	48.66	62.35	0.13	0.03
Kutaisi	1,139	9.08	11.63	0.02	0.01
Rustavi	1,330	6.14	7.87	0.02	0.00
Batumi	1,402	5.25	6.73	0.01	0.00
Sukhumi	1,437	4.67	5.99	0.01	0.00
Poti	1,689	1.97	2.52	0.01	0.00
Tskhinvali	1,783	1.27	1.63	0.00	0.00
Chiatura	1,829	1.00	1.29	0.00	0.00
Total		78.05	100.00	0.21	0.05

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.16 GERMANY

Year	Coal Mining (US \$ mln): Germany 2000 - 2010		
	Germany	% of Region	% of Globe
2000	6,182.86	17.77%	4.59%
2001	6,237.82	17.83%	4.58%
2002	6,293.26	17.89%	4.58%
2003	6,349.19	17.94%	4.56%
2004	6,430.53	17.99%	4.55%
2005	6,663.06	17.95%	4.51%
2006	6,929.58	17.89%	4.48%
2007	7,206.77	17.83%	4.44%
2008	7,495.04	17.78%	4.40%
2009	7,794.84	17.72%	4.36%
2010	8,106.63	17.66%	4.33%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Germany: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Berlin	12	1,353.91	20.32	3.65	0.92
Cologne	87	377.32	5.66	1.02	0.26
Dresden	139	233.67	3.51	0.63	0.16
Dusseldorf	144	223.89	3.36	0.60	0.15
Dortmund	145	222.32	3.34	0.60	0.15
Bremen	148	214.89	3.23	0.58	0.15
Duisburg	152	208.62	3.13	0.56	0.14
Cottbus	430	50.10	0.75	0.13	0.03
Dessau	514	40.71	0.61	0.11	0.03
Total		2925.44	43.91	7.88	1.98

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.17 GREECE

Year	Coal Mining (US \$ mln): Greece 2000 - 2010		
	Greece	% of Region	% of Globe
2000	590.35	1.70%	0.44%
2001	593.20	1.70%	0.44%
2002	596.07	1.69%	0.43%
2003	598.95	1.69%	0.43%
2004	604.79	1.69%	0.43%
2005	628.47	1.69%	0.43%
2006	656.12	1.69%	0.42%
2007	684.99	1.70%	0.42%
2008	715.13	1.70%	0.42%
2009	746.60	1.70%	0.42%
2010	779.45	1.70%	0.42%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Greece: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Athens	127	270.70	43.07	0.73	0.18
Thessaloniki	209	124.04	19.74	0.33	0.08
Piraeus	376	60.19	9.58	0.16	0.04
Patras	476	43.38	6.90	0.12	0.03
Larissa	619	31.47	5.01	0.08	0.02
Iraklion	623	31.16	4.96	0.08	0.02
Volos	776	21.69	3.45	0.06	0.01
Kavalla	865	17.42	2.77	0.05	0.01
Canea	958	14.36	2.28	0.04	0.01
Serrai	964	14.05	2.24	0.04	0.01
Total		628.47	100.00	1.69	0.43

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.18 HUNGARY

Year	Coal Mining (US \$ mln): Hungary 2000 - 2010		
	Hungary	% of Region	% of Globe
2000	382.45	1.10%	0.28%
2001	381.04	1.09%	0.28%
2002	379.64	1.08%	0.28%
2003	378.25	1.07%	0.27%
2004	379.50	1.06%	0.27%
2005	396.77	1.07%	0.27%
2006	417.60	1.08%	0.27%
2007	439.53	1.09%	0.27%
2008	462.60	1.10%	0.27%
2009	486.89	1.11%	0.27%
2010	512.45	1.12%	0.27%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Hungary: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Budapest	136	236.12	59.51	0.64	0.16
Debrecen	717	24.56	6.19	0.07	0.02
Miskolc	742	23.22	5.85	0.06	0.02
Szeged	789	21.10	5.32	0.06	0.01
Pécs	800	20.43	5.15	0.06	0.01
Györ	942	14.74	3.71	0.04	0.01
Nyiregyha	990	13.29	3.35	0.04	0.01
Szekesfehérvár	1,007	12.73	3.21	0.03	0.01
Kecskemét	1,030	11.83	2.98	0.03	0.01
Szombathely	1,107	9.71	2.45	0.03	0.01
Szolnok	1,143	9.04	2.28	0.02	0.01
Total		396.77	100.00	1.07	0.27

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.19 ICELAND

Year	Coal Mining (US \$ mln): Iceland 2000 - 2010		
	Iceland	% of Region	% of Globe
2000	22.46	0.06%	0.02%
2001	22.51	0.06%	0.02%
2002	22.56	0.06%	0.02%
2003	22.61	0.06%	0.02%
2004	22.79	0.06%	0.02%
2005	23.72	0.06%	0.02%
2006	24.83	0.06%	0.02%
2007	25.98	0.06%	0.02%
2008	27.19	0.06%	0.02%
2009	28.45	0.06%	0.02%
2010	29.78	0.06%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Iceland: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Reykjavík	972	13.89	58.54	0.04	0.01
Kopavogur	1,661	2.17	9.15	0.01	0.00
Akureyri	1,679	2.03	8.54	0.01	0.00
Hafnarfjordhur	1,680	2.03	8.54	0.01	0.00
Keflavík	1,828	1.01	4.27	0.00	0.00
Vestmannaeyjar	1,880	0.72	3.05	0.00	0.00
Akranes	1,881	0.72	3.05	0.00	0.00
Husavík	1,933	0.43	1.83	0.00	0.00
Ísafjörður	1,934	0.43	1.83	0.00	0.00
Neskaupstaður	1,984	0.29	1.22	0.00	0.00
Total		23.72	100.00	0.06	0.02

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.20 IRELAND

Year	Coal Mining (US \$ mln): Ireland 2000 - 2010		
	Ireland	% of Region	% of Globe
2000	299.94	0.86%	0.22%
2001	292.43	0.84%	0.21%
2002	285.10	0.81%	0.21%
2003	277.96	0.79%	0.20%
2004	274.37	0.77%	0.19%
2005	291.35	0.78%	0.20%
2006	313.06	0.81%	0.20%
2007	336.38	0.83%	0.21%
2008	361.44	0.86%	0.21%
2009	388.37	0.88%	0.22%
2010	417.31	0.91%	0.22%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Ireland: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Dublin	150	212.97	73.10	0.57	0.14
Cork	518	40.23	13.81	0.11	0.03
Limerick	852	17.81	6.11	0.05	0.01
Galway	1,059	10.87	3.73	0.03	0.01
Waterford	1,116	9.48	3.25	0.03	0.01
Total		291.35	100.00	0.78	0.20

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.21 ITALY

Year	Coal Mining (US \$ mln): Italy 2000 - 2010		
	Italy	% of Region	% of Globe
2000	4,040.95	11.61%	3.00%
2001	4,083.04	11.67%	3.00%
2002	4,125.58	11.72%	3.00%
2003	4,168.55	11.78%	3.00%
2004	4,226.76	11.82%	2.99%
2005	4,374.86	11.78%	2.96%
2006	4,543.29	11.73%	2.93%
2007	4,718.21	11.68%	2.91%
2008	4,899.86	11.62%	2.88%
2009	5,088.50	11.57%	2.85%
2010	5,284.41	11.51%	2.82%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Italy: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Rome	19	1,108.87	25.35	2.99	0.75
Milan	47	582.19	13.31	1.57	0.39
Naples	62	472.76	10.81	1.27	0.32
Turin	79	403.48	9.22	1.09	0.27
Palermo	118	286.96	6.56	0.77	0.19
Genoa	120	284.20	6.50	0.77	0.19
Bologna	181	168.08	3.84	0.45	0.11
Florence	182	165.72	3.79	0.45	0.11
Catania	187	146.43	3.35	0.39	0.10
Bari	192	141.31	3.23	0.38	0.10
Venice	205	129.11	2.95	0.35	0.09
Messina	234	106.68	2.44	0.29	0.07
Verona	239	101.95	2.33	0.27	0.07
Taranto	249	96.44	2.20	0.26	0.07
Trieste	257	93.29	2.13	0.25	0.06
Others		87.39	2.00	0.24	0.06
Total		4374.86	100.00	11.78	2.96

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.22 KAZAKHSTAN

Year	Coal Mining (US \$ mln): Kazakhstan 2000 - 2010		
	Kazakhstan	% of Region	% of Globe
2000	317.18	0.91%	0.24%
2001	308.34	0.88%	0.23%
2002	299.74	0.85%	0.22%
2003	291.38	0.82%	0.21%
2004	286.98	0.80%	0.20%
2005	305.38	0.82%	0.21%
2006	329.05	0.85%	0.21%
2007	354.55	0.88%	0.22%
2008	382.03	0.91%	0.22%
2009	411.64	0.94%	0.23%
2010	443.54	0.97%	0.24%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Kazakhstan: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Almaty	374	60.49	19.81	0.16	0.04
Karaganda	606	32.92	10.78	0.09	0.02
Chimkent	791	21.07	6.90	0.06	0.01
Semipalatinsk	849	17.91	5.86	0.05	0.01
Pavlodar	856	17.75	5.81	0.05	0.01
Ust-Kamenogorsk	867	17.37	5.69	0.05	0.01
Dzhambul	889	16.46	5.39	0.04	0.01
Tselinograd	938	14.85	4.86	0.04	0.01
Akyubinsk	977	13.57	4.44	0.04	0.01
Petropavlovsk	1,000	12.92	4.23	0.03	0.01
Kustanay	1,027	12.01	3.93	0.03	0.01
Temirtau	1,044	11.37	3.72	0.03	0.01
Uralsk	1,066	10.72	3.51	0.03	0.01
Shevchenko	1,174	8.53	2.79	0.02	0.01
Kzyl-Orda	1,192	8.20	2.69	0.02	0.01
Others		29.22	9.57	0.08	0.02
Total		305.38	100.00	0.82	0.21

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.23 LATVIA

Year	Coal Mining (US \$ mln): Latvia 2000 - 2010		
	Latvia	% of Region	% of Globe
2000	58.09	0.17%	0.04%
2001	57.88	0.17%	0.04%
2002	57.66	0.16%	0.04%
2003	57.45	0.16%	0.04%
2004	57.64	0.16%	0.04%
2005	60.26	0.16%	0.04%
2006	63.43	0.16%	0.04%
2007	66.76	0.17%	0.04%
2008	70.26	0.17%	0.04%
2009	73.95	0.17%	0.04%
2010	77.83	0.17%	0.04%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Latvia: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Riga	528	39.64	65.78	0.11	0.03
Daugavpils	1,372	5.53	9.18	0.01	0.00
Liepaja	1,420	4.97	8.25	0.01	0.00
Jelgava	1,552	3.24	5.38	0.01	0.00
Jurmala	1,585	2.85	4.73	0.01	0.00
Ventspils	1,663	2.16	3.59	0.01	0.00
Rezekne	1,712	1.86	3.08	0.01	0.00
Total		60.26	100.00	0.16	0.04

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.24 LIECHTENSTEIN

Year	Coal Mining (US \$ mln): Liechtenstein 2000 - 2010		
	Liechtenstein	% of Region	% of Globe
2000	2.19	0.01%	0.00%
2001	2.25	0.01%	0.00%
2002	2.30	0.01%	0.00%
2003	2.36	0.01%	0.00%
2004	2.42	0.01%	0.00%
2005	2.48	0.01%	0.00%
2006	2.54	0.01%	0.00%
2007	2.60	0.01%	0.00%
2008	2.67	0.01%	0.00%
2009	2.73	0.01%	0.00%
2010	2.80	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Liechtenstein: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Vaduz	1,918	0.50	20.00	0.00	0.00
Schaan	1,919	0.50	20.00	0.00	0.00
Balzers	1,943	0.40	16.00	0.00	0.00
Eschen	1,981	0.30	12.00	0.00	0.00
Triesen	1,982	0.30	12.00	0.00	0.00
Mauren	1,983	0.30	12.00	0.00	0.00
Triesenberg	2,005	0.20	8.00	0.00	0.00
Total		2.48	100.00	0.01	0.00

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.25 LITHUANIA

Year	Coal Mining (US \$ mln): Lithuania 2000 - 2010		
	Lithuania	% of Region	% of Globe
2000	84.14	0.24%	0.06%
2001	84.93	0.24%	0.06%
2002	85.73	0.24%	0.06%
2003	86.54	0.24%	0.06%
2004	87.68	0.25%	0.06%
2005	90.82	0.24%	0.06%
2006	94.40	0.24%	0.06%
2007	98.13	0.24%	0.06%
2008	102.01	0.24%	0.06%
2009	106.04	0.24%	0.06%
2010	110.23	0.24%	0.06%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Lithuania: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Vilnius	554	37.57	41.37	0.10	0.03
Kaunas	713	25.03	27.56	0.07	0.02
Klaipeda	1,024	12.02	13.24	0.03	0.01
Siauliai	1,169	8.61	9.48	0.02	0.01
Panevezys	1,233	7.57	8.34	0.02	0.01
Total		90.82	100.00	0.24	0.06

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.26 LUXEMBOURG

Year	Coal Mining (US \$ mln): Luxembourg 2000 - 2010		
	Luxembourg	% of Region	% of Globe
2000	53.60	0.15%	0.04%
2001	53.35	0.15%	0.04%
2002	53.10	0.15%	0.04%
2003	52.85	0.15%	0.04%
2004	52.99	0.15%	0.04%
2005	55.44	0.15%	0.04%
2006	58.41	0.15%	0.04%
2007	61.53	0.15%	0.04%
2008	64.82	0.15%	0.04%
2009	68.29	0.16%	0.04%
2010	71.95	0.16%	0.04%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Luxembourg: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Luxembourg	681	27.54	49.68	0.07	0.02
Esch	1,171	8.58	15.48	0.02	0.01
Differdange	1,355	5.72	10.32	0.02	0.00
Dudelange	1,417	5.01	9.03	0.01	0.00
Petange	1,469	4.29	7.74	0.01	0.00
Remich	1,470	4.29	7.74	0.01	0.00
Total		55.44	100.00	0.15	0.04

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.27 MALTA

Year	Coal Mining (US \$ mln): Malta 2000 - 2010		
	Malta	% of Region	% of Globe
2000	18.03	0.05%	0.01%
2001	18.15	0.05%	0.01%
2002	18.28	0.05%	0.01%
2003	18.40	0.05%	0.01%
2004	18.61	0.05%	0.01%
2005	19.31	0.05%	0.01%
2006	20.12	0.05%	0.01%
2007	20.97	0.05%	0.01%
2008	21.85	0.05%	0.01%
2009	22.77	0.05%	0.01%
2010	23.72	0.05%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Malta: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Birkirkara	1,352	5.76	29.85	0.02	0.00
Qormi	1,377	5.48	28.36	0.01	0.00
Sliema	1,487	4.04	20.90	0.01	0.00
Valletta	1,610	2.59	13.43	0.01	0.00
Victoria	1,764	1.44	7.46	0.00	0.00
Total		19.31	100.00	0.05	0.01

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.28 MOLDOVA

Year	Coal Mining (US \$ mln): Moldova 2000 - 2010		
	Moldova	% of Region	% of Globe
2000	32.92	0.09%	0.02%
2001	33.99	0.10%	0.02%
2002	35.09	0.10%	0.03%
2003	36.22	0.10%	0.03%
2004	37.32	0.10%	0.03%
2005	38.04	0.10%	0.03%
2006	38.71	0.10%	0.03%
2007	39.39	0.10%	0.02%
2008	40.08	0.10%	0.02%
2009	40.78	0.09%	0.02%
2010	41.49	0.09%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Moldova: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Chisinau	763	22.27	58.54	0.06	0.02
Tiraspol	1,332	6.10	16.02	0.02	0.00
Beltsy	1,396	5.32	14.00	0.01	0.00
Bendery	1,463	4.35	11.44	0.01	0.00
Total		38.04	100.00	0.10	0.03

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.29 MONACO

Year	Coal Mining (US \$ mln): Monaco 2000 - 2010		
	Monaco	% of Region	% of Globe
2000	2.61	0.01%	0.00%
2001	2.68	0.01%	0.00%
2002	2.74	0.01%	0.00%
2003	2.81	0.01%	0.00%
2004	2.88	0.01%	0.00%
2005	2.95	0.01%	0.00%
2006	3.02	0.01%	0.00%
2007	3.10	0.01%	0.00%
2008	3.18	0.01%	0.00%
2009	3.26	0.01%	0.00%
2010	3.34	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

Monaco: Coal Mining in 2005, US \$ mln					
City	World Rank	US \$ mln	%Country	%Region	%World
Monte Carlo	1,615	2.56	86.67	0.01	0.00
Monaco	1,946	0.39	13.33	0.00	0.00
Total		2.95	100.00	0.01	0.00

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.30 NETHERLANDS

Year	Coal Mining (US \$ mln): Netherlands 2000 - 2010		
	Netherlands	% of Region	% of Globe
2000	1,265.61	3.64%	0.94%
2001	1,270.45	3.63%	0.93%
2002	1,275.31	3.62%	0.93%
2003	1,280.19	3.62%	0.92%
2004	1,291.70	3.61%	0.91%
2005	1,343.24	3.62%	0.91%
2006	1,403.68	3.62%	0.91%
2007	1,466.85	3.63%	0.90%
2008	1,532.86	3.64%	0.90%
2009	1,601.83	3.64%	0.90%
2010	1,673.92	3.65%	0.89%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

Netherlands: Coal Mining in 2005, US \$ mln					
City	World Rank	US \$ mln	%Country	%Region	%World
Rotterdam	107	316.92	23.59	0.85	0.21
Amsterdam - Haarlem	141	229.40	17.08	0.62	0.16
Eindhoven - Tilberg	155	200.51	14.93	0.54	0.14
Gelderland	193	139.31	10.37	0.38	0.09
Utrecht	240	100.79	7.50	0.27	0.07
Limburg	259	90.73	6.75	0.24	0.06
Overijssel	288	79.82	5.94	0.21	0.05
Groningen	385	59.70	4.44	0.16	0.04
Friesland	481	43.01	3.20	0.12	0.03
Zeeland	594	33.38	2.49	0.09	0.02
Drenthe	611	32.53	2.42	0.09	0.02
Flevoland	872	17.12	1.27	0.05	0.01
Total		1343.24	100.00	3.62	0.91

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.31 NORWAY

Year	Coal Mining (US \$ mln): Norway 2000 - 2010		
	Norway	% of Region	% of Globe
2000	393.94	1.13%	0.29%
2001	398.04	1.14%	0.29%
2002	402.19	1.14%	0.29%
2003	406.38	1.15%	0.29%
2004	412.05	1.15%	0.29%
2005	426.49	1.15%	0.29%
2006	442.91	1.14%	0.29%
2007	459.96	1.14%	0.28%
2008	477.67	1.13%	0.28%
2009	496.06	1.13%	0.28%
2010	515.16	1.12%	0.27%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Norway: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Oslo	175	171.20	40.14	0.46	0.12
Bergen	291	79.22	18.57	0.21	0.05
Trondheim	420	51.43	12.06	0.14	0.03
Stavanger	566	36.42	8.54	0.10	0.02
Kristiansand	737	23.65	5.55	0.06	0.02
Drammen	822	19.52	4.58	0.05	0.01
Tromso	843	18.40	4.31	0.05	0.01
Alesund	981	13.52	3.17	0.04	0.01
Bodo	995	13.14	3.08	0.04	0.01
Total		426.49	100.00	1.15	0.29

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.32 POLAND

Year	Coal Mining (US \$ mln): Poland 2000 - 2010		
	Poland	% of Region	% of Globe
2000	1,084.41	3.12%	0.81%
2001	1,084.20	3.10%	0.80%
2002	1,084.00	3.08%	0.79%
2003	1,083.79	3.06%	0.78%
2004	1,090.25	3.05%	0.77%
2005	1,137.01	3.06%	0.77%
2006	1,192.72	3.08%	0.77%
2007	1,251.16	3.10%	0.77%
2008	1,312.47	3.11%	0.77%
2009	1,376.78	3.13%	0.77%
2010	1,444.24	3.15%	0.77%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Poland: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Warsaw	121	284.12	24.99	0.77	0.19
Lodz	188	143.68	12.64	0.39	0.10
Krakow	207	126.67	11.14	0.34	0.09
Wroclaw	231	108.82	9.57	0.29	0.07
Poznan	242	99.64	8.76	0.27	0.07
Gdansk	289	79.75	7.01	0.21	0.05
Szczecin	339	67.33	5.92	0.18	0.05
Bydgoszcz	360	63.42	5.58	0.17	0.04
Katowice	366	62.74	5.52	0.17	0.04
Lublin	402	56.62	4.98	0.15	0.04
Sosnowiec	470	44.21	3.89	0.12	0.03
Total		1137.01	100.00	3.06	0.77

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.33 PORTUGAL

Year	Coal Mining (US \$ mln): Portugal 2000 - 2010		
	Portugal	% of Region	% of Globe
2000	504.72	1.45%	0.37%
2001	509.98	1.46%	0.37%
2002	515.29	1.46%	0.37%
2003	520.66	1.47%	0.37%
2004	527.93	1.48%	0.37%
2005	546.43	1.47%	0.37%
2006	567.47	1.47%	0.37%
2007	589.31	1.46%	0.36%
2008	612.00	1.45%	0.36%
2009	635.56	1.44%	0.36%
2010	660.03	1.44%	0.35%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Portugal: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Lisbon	128	268.52	49.14	0.72	0.18
Oporto	221	112.26	20.54	0.30	0.08
Amadora	628	31.06	5.68	0.08	0.02
Setubal	709	25.23	4.62	0.07	0.02
Coimbra	724	24.26	4.44	0.07	0.02
Braga	801	20.38	3.73	0.05	0.01
Vila Nova de Gaia	808	20.06	3.67	0.05	0.01
Barreiro	886	16.50	3.02	0.04	0.01
Funchal	960	14.23	2.61	0.04	0.01
Almada	971	13.91	2.55	0.04	0.01
Total		546.43	100.00	1.47	0.37

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.34 ROMANIA

Coal Mining (US \$ mln): Romania 2000 - 2010

Year	Romania	% of Region	% of Globe
2000	416.37	1.20%	0.31%
2001	421.77	1.21%	0.31%
2002	427.25	1.21%	0.31%
2003	432.79	1.22%	0.31%
2004	439.67	1.23%	0.31%
2005	454.25	1.22%	0.31%
2006	470.60	1.21%	0.30%
2007	487.54	1.21%	0.30%
2008	505.10	1.20%	0.30%
2009	523.28	1.19%	0.29%
2010	542.12	1.18%	0.29%

Source: Philip M. Parker, INSEAD, copyright 2005, www.icongrouponline.com

Romania: Coal Mining in 2005, US \$ mln

City	World Rank	US \$ mln	%Country	%Region	%World
Bucharest	166	185.31	40.80	0.50	0.13
Brasov	609	32.69	7.20	0.09	0.02
Constanta	641	30.54	6.72	0.08	0.02
Timisoara	644	30.26	6.66	0.08	0.02
Iasi	656	29.15	6.42	0.08	0.02
Cluj-Napoca	662	28.87	6.36	0.08	0.02
Galati	683	27.47	6.05	0.07	0.02
Craiova	701	26.17	5.76	0.07	0.02
Braila	766	21.98	4.84	0.06	0.01
Ploiesti	771	21.88	4.82	0.06	0.01
Oradea	812	19.93	4.39	0.05	0.01
Total		454.25	100.00	1.22	0.31

Source: Philip M. Parker, INSEAD, copyright 2005, www.icongrouponline.com

5.35 RUSSIA

Year	Coal Mining (US \$ mln): Russia 2000 - 2010		
	Russia	% of Region	% of Globe
2000	1,910.52	5.49%	1.42%
2001	1,895.94	5.42%	1.39%
2002	1,881.47	5.35%	1.37%
2003	1,867.11	5.28%	1.34%
2004	1,867.71	5.22%	1.32%
2005	1,958.27	5.27%	1.33%
2006	2,068.92	5.34%	1.34%
2007	2,185.81	5.41%	1.35%
2008	2,309.31	5.48%	1.36%
2009	2,439.78	5.55%	1.37%
2010	2,577.63	5.62%	1.38%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Russia: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Moscow	45	590.56	30.16	1.59	0.40
Saint Petersburg	104	330.62	16.88	0.89	0.22
Nizhni Novgorod	252	94.71	4.84	0.26	0.06
Novosibirsk	253	94.57	4.83	0.25	0.06
Yekaterinburg	261	90.03	4.60	0.24	0.06
Kuibyshev	276	82.79	4.23	0.22	0.06
Omsk	303	75.61	3.86	0.20	0.05
Chelyabinsk	304	75.28	3.84	0.20	0.05
Kazan	318	72.05	3.68	0.19	0.05
Rostov-on-Don	342	67.18	3.43	0.18	0.05
Volgograd	352	65.79	3.36	0.18	0.04
Krasnoyark	380	60.06	3.07	0.16	0.04
Saratov	387	59.60	3.04	0.16	0.04
Vladivostok	485	42.68	2.18	0.11	0.03
Irkutsk	507	41.23	2.11	0.11	0.03
Others		115.52	5.90	0.31	0.08
Total		1958.27	100.00	5.27	1.33

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.36 SAN MARINO

Year	Coal Mining (US \$ mln): San Marino 2000 - 2010		
	San Marino	% of Region	% of Globe
2000	3.03	0.01%	0.00%
2001	2.99	0.01%	0.00%
2002	2.94	0.01%	0.00%
2003	2.89	0.01%	0.00%
2004	2.87	0.01%	0.00%
2005	3.03	0.01%	0.00%
2006	3.23	0.01%	0.00%
2007	3.44	0.01%	0.00%
2008	3.66	0.01%	0.00%
2009	3.90	0.01%	0.00%
2010	4.15	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	San Marino: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Serravalle	1,695	1.93	63.64	0.01	0.00
San Marino	1,812	1.10	36.36	0.00	0.00
Total		3.03	100.00	0.01	0.00

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.37 SLOVAKIA

Year	Coal Mining (US \$ mln): Slovakia 2000 - 2010		
	Slovakia	% of Region	% of Globe
2000	173.78	0.50%	0.13%
2001	176.03	0.50%	0.13%
2002	178.31	0.51%	0.13%
2003	180.63	0.51%	0.13%
2004	183.50	0.51%	0.13%
2005	189.59	0.51%	0.13%
2006	196.41	0.51%	0.13%
2007	203.48	0.50%	0.13%
2008	210.81	0.50%	0.12%
2009	218.40	0.50%	0.12%
2010	226.26	0.49%	0.12%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Slovakia: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Prague	334	68.01	35.87	0.18	0.05
Bratislava	725	24.25	12.79	0.07	0.02
Brno	772	21.88	11.54	0.06	0.01
Ostrava	837	18.61	9.82	0.05	0.01
Kosice	1,001	12.91	6.81	0.03	0.01
Plzen	1,102	9.87	5.21	0.03	0.01
Olomouc	1,340	5.98	3.15	0.02	0.00
Usti nad Labem	1,345	5.92	3.12	0.02	0.00
Liberec	1,348	5.81	3.06	0.02	0.00
Hradec Kralove	1,363	5.64	2.97	0.02	0.00
Ceske Budjovice	1,390	5.36	2.83	0.01	0.00
Pardubice	1,391	5.36	2.83	0.01	0.00
Total		189.59	100.00	0.51	0.13

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.38 SLOVENIA

Year	Coal Mining (US \$ mln): Slovenia 2000 - 2010		
	Slovenia	% of Region	% of Globe
2000	75.37	0.22%	0.06%
2001	75.47	0.22%	0.06%
2002	75.57	0.21%	0.05%
2003	75.67	0.21%	0.05%
2004	76.21	0.21%	0.05%
2005	79.39	0.21%	0.05%
2006	83.16	0.21%	0.05%
2007	87.11	0.22%	0.05%
2008	91.25	0.22%	0.05%
2009	95.58	0.22%	0.05%
2010	100.12	0.22%	0.05%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Slovenia: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Ljubljana	551	37.83	47.66	0.10	0.03
Maribor	748	23.07	29.06	0.06	0.02
Koper	1,405	5.21	6.56	0.01	0.00
Kranj	1,475	4.22	5.31	0.01	0.00
Celje	1,482	4.09	5.16	0.01	0.00
Jesenice	1,627	2.48	3.13	0.01	0.00
Trbovlje	1,628	2.48	3.13	0.01	0.00
Total		79.39	100.00	0.21	0.05

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.39 SPAIN

Year	Coal Mining (US \$ mln): Spain 2000 - 2010		
	Spain	% of Region	% of Globe
2000	2,348.75	6.75%	1.74%
2001	2,357.73	6.74%	1.73%
2002	2,366.75	6.73%	1.72%
2003	2,375.80	6.71%	1.71%
2004	2,397.16	6.70%	1.70%
2005	2,492.80	6.71%	1.69%
2006	2,604.98	6.73%	1.68%
2007	2,722.20	6.74%	1.68%
2008	2,844.70	6.75%	1.67%
2009	2,972.71	6.76%	1.66%
2010	3,106.49	6.77%	1.66%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Spain: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Madrid	35	717.62	28.79	1.93	0.49
Barcelona	82	394.33	15.82	1.06	0.27
Valencia	179	169.40	6.80	0.46	0.11
Sevilla	185	151.58	6.08	0.41	0.10
Zaragoza	200	133.06	5.34	0.36	0.09
Malaga	204	130.98	5.25	0.35	0.09
Bilbao	265	88.40	3.55	0.24	0.06
Las Palmas	275	82.85	3.32	0.22	0.06
Valladolid	299	76.14	3.05	0.21	0.05
Palma	321	71.04	2.85	0.19	0.05
Murcia	322	70.58	2.83	0.19	0.05
Cordoba	329	68.96	2.77	0.19	0.05
Hospitalet	357	64.33	2.58	0.17	0.04
Alicante	384	59.71	2.40	0.16	0.04
Granada	388	59.47	2.39	0.16	0.04
Others		154.35	6.19	0.42	0.10
Total		2492.80	100.00	6.71	1.69

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.40 SWEDEN

Year	Coal Mining (US \$ mln): Sweden 2000 - 2010		
	Sweden	% of Region	% of Globe
2000	645.81	1.86%	0.48%
2001	647.30	1.85%	0.48%
2002	648.80	1.84%	0.47%
2003	650.30	1.84%	0.47%
2004	655.41	1.83%	0.46%
2005	682.29	1.84%	0.46%
2006	714.02	1.84%	0.46%
2007	747.22	1.85%	0.46%
2008	781.96	1.85%	0.46%
2009	818.33	1.86%	0.46%
2010	856.38	1.87%	0.46%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Sweden: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Stockholm	173	173.36	25.41	0.47	0.12
Göteborg	224	111.69	16.37	0.30	0.08
Malmö	379	60.12	8.81	0.16	0.04
Uppsala	494	41.98	6.15	0.11	0.03
Örebro	626	31.10	4.56	0.08	0.02
Linköping	632	30.84	4.52	0.08	0.02
Norrköping	633	30.84	4.52	0.08	0.02
Västerås	634	30.84	4.52	0.08	0.02
Jönköping	663	28.50	4.18	0.08	0.02
Helsingborg	679	27.73	4.06	0.07	0.02
Boras	700	26.17	3.84	0.07	0.02
Sundsvall	729	24.10	3.53	0.06	0.02
Umeå	749	23.06	3.38	0.06	0.02
Gävle	753	22.80	3.34	0.06	0.02
Skellefteå	830	19.18	2.81	0.05	0.01
Total		682.29	100.00	1.84	0.46

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.41 SWITZERLAND

Year	Coal Mining (US \$ mln): Switzerland 2000 - 2010		
	Switzerland	% of Region	% of Globe
2000	661.08	1.90%	0.49%
2001	666.96	1.91%	0.49%
2002	672.88	1.91%	0.49%
2003	678.86	1.92%	0.49%
2004	687.56	1.92%	0.49%
2005	712.42	1.92%	0.48%
2006	740.92	1.91%	0.48%
2007	770.56	1.91%	0.47%
2008	801.38	1.90%	0.47%
2009	833.44	1.89%	0.47%
2010	866.77	1.89%	0.46%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

Switzerland: Coal Mining in 2005, US \$ mln					
City	World Rank	US \$ mln	%Country	%Region	%World
Zürich	161	193.10	27.10	0.52	0.13
Basel	251	95.72	13.44	0.26	0.06
Geneva	260	90.22	12.66	0.24	0.06
Bern	302	75.92	10.66	0.20	0.05
Lausanne	328	69.32	9.73	0.19	0.05
Winterthur	451	46.76	6.56	0.13	0.03
Saint Gallen	520	40.16	5.64	0.11	0.03
Luzern	605	33.01	4.63	0.09	0.02
Biel	669	28.06	3.94	0.08	0.02
Thun	802	20.35	2.86	0.05	0.01
Koniz	815	19.80	2.78	0.05	0.01
Total		712.42	100.00	1.92	0.48

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.42 UKRAINE

Year	Coal Mining (US \$ mln): Ukraine 2000 - 2010		
	Ukraine	% of Region	% of Globe
2000	642.32	1.85%	0.48%
2001	638.37	1.82%	0.47%
2002	634.45	1.80%	0.46%
2003	630.54	1.78%	0.45%
2004	631.45	1.77%	0.45%
2005	661.36	1.78%	0.45%
2006	697.74	1.80%	0.45%
2007	736.11	1.82%	0.45%
2008	776.60	1.84%	0.46%
2009	819.31	1.86%	0.46%
2010	864.37	1.88%	0.46%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Ukraine: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Kiev	211	121.93	18.44	0.33	0.08
Kharkiv	301	75.93	11.48	0.20	0.05
Dnipropetrovsk	405	55.57	8.40	0.15	0.04
Odessa	417	52.55	7.95	0.14	0.04
Donetsk	418	52.32	7.91	0.14	0.04
Zaporozhye	499	41.67	6.30	0.11	0.03
Lviv	558	37.23	5.63	0.10	0.03
Krivoy Rog	590	33.61	5.08	0.09	0.02
Mariupol (Zhdanov)	722	24.37	3.68	0.07	0.02
Nikolayev	736	23.71	3.58	0.06	0.02
Lugansk	739	23.42	3.54	0.06	0.02
Makeyevka	804	20.27	3.06	0.05	0.01
Vinnitsa	860	17.63	2.67	0.05	0.01
Sevastopol	879	16.78	2.54	0.05	0.01
Kherson	882	16.73	2.53	0.05	0.01
Others		47.65	7.20	0.13	0.03
Total		661.36	100.00	1.78	0.45

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

5.43 UNITED KINGDOM

Year	Coal Mining (US \$ mln): United Kingdom 2000 - 2010		
	United Kingdom	% of Region	% of Globe
2000	4,343.33	12.48%	3.22%
2001	4,381.94	12.52%	3.22%
2002	4,420.88	12.56%	3.21%
2003	4,460.18	12.60%	3.21%
2004	4,517.32	12.63%	3.20%
2005	4,680.66	12.61%	3.17%
2006	4,867.89	12.57%	3.14%
2007	5,062.61	12.53%	3.12%
2008	5,265.11	12.49%	3.09%
2009	5,475.71	12.45%	3.07%
2010	5,694.74	12.41%	3.04%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	United Kingdom: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
London	8	1,639.69	35.03	4.42	1.11
Birmingham	64	455.66	9.73	1.23	0.31
Manchester	66	452.63	9.67	1.22	0.31
Bradford	85	378.61	8.09	1.02	0.26
Leeds	86	378.61	8.09	1.02	0.26
Liverpool	132	244.03	5.21	0.66	0.17
Sheffield	146	217.82	4.65	0.59	0.15
Bristol	156	198.99	4.25	0.54	0.13
Coventry	159	197.49	4.22	0.53	0.13
Nottingham	167	184.95	3.95	0.50	0.13
Leicester	171	174.77	3.73	0.47	0.12
Hull	183	157.41	3.36	0.42	0.11
Total		4680.66	100.00	12.61	3.17

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

6 LATIN AMERICA

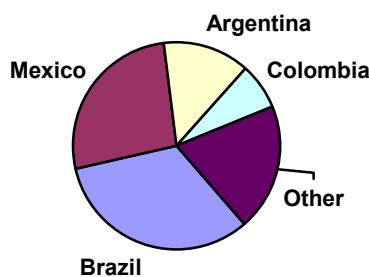
6.1 EXECUTIVE SUMMARY

Market Potential for Coal Mining in Latin America (US \$ mln): 2005

Country	Latent Demand US \$ mln	% of Latin America
Brazil	3,911.75	32.68%
Mexico	3,211.96	26.83%
Argentina	1,620.76	13.54%
Colombia	860.42	7.19%
Chile	533.32	4.46%
Venezuela	503.66	4.21%
Peru	424.56	3.55%
Guatemala	159.00	1.33%
Ecuador	126.66	1.06%
Uruguay	104.57	0.87%
Paraguay	89.30	0.75%
Costa Rica	86.04	0.72%
El Salvador	82.40	0.69%
Bolivia	71.76	0.60%
Honduras	59.08	0.49%
Panama	56.99	0.48%
Nicaragua	45.52	0.38%
Guyana	11.70	0.10%
Suriname	4.99	0.04%
French Guiana	3.39	0.03%
Belize	2.73	0.02%
Falkland Islands	0.18	0.00%
Total	11,970.76	100.00%

Source: Philip M. Parker, INSEAD, copyright 2005, www.icongrouponline.com

Market Potential for Coal Mining in Latin America (US \$ mln): 2005



The Market for Coal Mining in Latin America: 2000 - 2010

Year	US \$ mln	% of Globe
2000	11,329.10	8.41
2001	11,354.49	8.34
2002	11,381.26	8.27
2003	11,409.40	8.20
2004	11,501.17	8.13
2005	11,970.76	8.11
2006	12,525.48	8.09
2007	13,107.27	8.07
2008	13,717.52	8.06
2009	14,357.69	8.04
2010	15,029.29	8.02

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

6.2 ARGENTINA**Coal Mining (US \$ mln): Argentina 2000 - 2010**

Year	Argentina	% of Region	% of Globe
2000	1,453.86	12.83%	1.08%
2001	1,483.24	13.06%	1.09%
2002	1,513.22	13.30%	1.10%
2003	1,543.80	13.53%	1.11%
2004	1,576.73	13.71%	1.12%
2005	1,620.76	13.54%	1.10%
2006	1,667.76	13.31%	1.08%
2007	1,716.13	13.09%	1.06%
2008	1,765.89	12.87%	1.04%
2009	1,817.10	12.66%	1.02%
2010	1,869.80	12.44%	1.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Argentina: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Buenos Aires	157	197.85	12.21	1.65	0.13
Santa Fe	158	197.76	12.20	1.65	0.13
Cordoba	160	196.99	12.15	1.65	0.13
Mendoza	238	102.07	6.30	0.85	0.07
Tucumán	278	82.19	5.07	0.69	0.06
Entre Ríos	320	71.33	4.40	0.60	0.05
Salta	347	66.56	4.11	0.56	0.05
Rosario	368	62.28	3.84	0.52	0.04
Misiones	370	61.84	3.82	0.52	0.04
Chaco	372	60.51	3.73	0.51	0.04
Corrientes	392	58.34	3.60	0.49	0.04
Santiago del Estero	454	46.59	2.87	0.39	0.03
Río Negro	542	38.71	2.39	0.32	0.03
Jujuy	550	38.02	2.35	0.32	0.03
San Juan	561	37.06	2.29	0.31	0.03
Others		302.65	18.67	2.53	0.21
Total		1620.76	100.00	13.54	1.10

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

6.3 BELIZE

Year	Coal Mining (US \$ mln): Belize 2000 - 2010		
	Belize	% of Region	% of Globe
2000	2.57	0.02%	0.00%
2001	2.58	0.02%	0.00%
2002	2.59	0.02%	0.00%
2003	2.60	0.02%	0.00%
2004	2.63	0.02%	0.00%
2005	2.73	0.02%	0.00%
2006	2.86	0.02%	0.00%
2007	2.98	0.02%	0.00%
2008	3.12	0.02%	0.00%
2009	3.26	0.02%	0.00%
2010	3.40	0.02%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Belize: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Belize City	1,737	1.64	60.00	0.01	0.00
Corozal	1,968	0.34	12.50	0.00	0.00
Orange Walk	1,969	0.34	12.50	0.00	0.00
Dangriga	1,987	0.27	10.00	0.00	0.00
Belmopan	2,028	0.14	5.00	0.00	0.00
Total		2.73	100.00	0.02	0.00

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

6.4 BOLIVIA

Year	Coal Mining (US \$ mln): Bolivia 2000 - 2010		
	Bolivia	% of Region	% of Globe
2000	66.08	0.58%	0.05%
2001	66.83	0.59%	0.05%
2002	67.60	0.59%	0.05%
2003	68.37	0.60%	0.05%
2004	69.38	0.60%	0.05%
2005	71.76	0.60%	0.05%
2006	74.45	0.59%	0.05%
2007	77.24	0.59%	0.05%
2008	80.14	0.58%	0.05%
2009	83.14	0.58%	0.05%
2010	86.26	0.57%	0.05%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Bolivia: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
La Paz	651	29.88	41.65	0.25	0.02
Santa Cruz	855	17.76	24.74	0.15	0.01
Cochabamba	1,063	10.77	15.01	0.09	0.01
Oruro	1,371	5.54	7.72	0.05	0.00
Potosi	1,555	3.22	4.49	0.03	0.00
Sucre	1,598	2.71	3.78	0.02	0.00
Tarija	1,710	1.87	2.60	0.02	0.00
Total		71.76	100.00	0.60	0.05

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

6.5 BRAZIL

Year	Coal Mining (US \$ mln): Brazil 2000 - 2010		
	Brazil	% of Region	% of Globe
2000	3,696.95	32.63%	2.74%
2001	3,707.36	32.65%	2.72%
2002	3,717.81	32.67%	2.70%
2003	3,728.28	32.68%	2.68%
2004	3,758.97	32.68%	2.66%
2005	3,911.75	32.68%	2.65%
2006	4,091.70	32.67%	2.64%
2007	4,279.91	32.65%	2.64%
2008	4,476.79	32.64%	2.63%
2009	4,682.72	32.61%	2.62%
2010	4,898.13	32.59%	2.61%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Brazil: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Sao Paulo	55	522.36	13.35	4.36	0.35
Rio de Janeiro	117	294.40	7.53	2.46	0.20
Salvador	216	115.39	2.95	0.96	0.08
Belo Horizonte	229	109.38	2.80	0.91	0.07
Fortaleza	247	98.03	2.51	0.82	0.07
Brasilia	250	96.44	2.47	0.81	0.07
Curitiba	315	72.41	1.85	0.60	0.05
Recife	326	69.78	1.78	0.58	0.05
Belem	331	68.87	1.76	0.58	0.05
Porto Alegre	335	67.94	1.74	0.57	0.05
Manaus	396	57.23	1.46	0.48	0.04
Goiânia	422	50.82	1.30	0.42	0.03
Campinas	453	46.64	1.19	0.39	0.03
Guarulhos	471	44.12	1.13	0.37	0.03
Sao Gonçalo	482	42.87	1.10	0.36	0.03
Others		2,155.10	55.09	18.00	1.46
Total		3911.75	100.00	32.68	2.65

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

6.6 CHILE

Year	Coal Mining (US \$ mln): Chile 2000 - 2010		
	Chile	% of Region	% of Globe
2000	514.08	4.54%	0.38%
2001	512.19	4.51%	0.38%
2002	510.30	4.48%	0.37%
2003	508.43	4.46%	0.37%
2004	510.11	4.44%	0.36%
2005	533.32	4.46%	0.36%
2006	561.32	4.48%	0.36%
2007	590.79	4.51%	0.36%
2008	621.81	4.53%	0.37%
2009	654.45	4.56%	0.37%
2010	688.81	4.58%	0.37%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Chile: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Santiago	96	342.06	64.14	2.86	0.23
Concepcion	697	26.27	4.92	0.22	0.02
Viña del Mar	728	24.14	4.53	0.20	0.02
Valparaiso	760	22.44	4.21	0.19	0.02
Talcahuano	817	19.72	3.70	0.16	0.01
Temuco	826	19.33	3.62	0.16	0.01
Antofagasta	844	18.12	3.40	0.15	0.01
Rancagua	937	14.86	2.79	0.12	0.01
Talca	976	13.61	2.55	0.11	0.01
Arica	985	13.45	2.52	0.11	0.01
Puerto Montt	1,081	10.31	1.93	0.09	0.01
Punta Arenas	1,146	9.02	1.69	0.08	0.01
Total		533.32	100.00	4.46	0.36

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

6.7 COLOMBIA

Year	Coal Mining (US \$ mln): Colombia 2000 - 2010		
	Colombia	% of Region	% of Globe
2000	798.41	7.05%	0.59%
2001	805.50	7.09%	0.59%
2002	812.66	7.14%	0.59%
2003	819.89	7.19%	0.59%
2004	830.39	7.22%	0.59%
2005	860.42	7.19%	0.58%
2006	894.83	7.14%	0.58%
2007	930.63	7.10%	0.57%
2008	967.85	7.06%	0.57%
2009	1,006.57	7.01%	0.56%
2010	1,046.83	6.97%	0.56%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

Colombia: Coal Mining in 2005, US \$ mln					
City	World Rank	US \$ mln	%Country	%Region	%World
Bogota	84	390.26	45.36	3.26	0.26
Cali	218	112.72	13.10	0.94	0.08
Medellin	226	110.25	12.81	0.92	0.07
Barranquilla	465	44.81	5.21	0.37	0.03
Cartagena	468	44.41	5.16	0.37	0.03
Bucaramanga	741	23.36	2.71	0.20	0.02
Cucuta	775	21.76	2.53	0.18	0.01
Pereira	820	19.62	2.28	0.16	0.01
Manizales	873	17.09	1.99	0.14	0.01
Ibague	888	16.47	1.91	0.14	0.01
Armenia	1,012	12.59	1.46	0.11	0.01
Santa Marta	1,109	9.60	1.12	0.08	0.01
Neiva	1,177	8.48	0.99	0.07	0.01
Pasto	1,206	7.96	0.92	0.07	0.01
Monteria	1,240	7.47	0.87	0.06	0.01
Others		13.59	1.58	0.11	0.01
Total		860.42	100.00	7.19	0.58

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

6.8 COSTA RICA

Year	Coal Mining (US \$ mln): Costa Rica 2000 - 2010		
	Costa Rica	% of Region	% of Globe
2000	79.84	0.70%	0.06%
2001	80.55	0.71%	0.06%
2002	81.27	0.71%	0.06%
2003	81.99	0.72%	0.06%
2004	83.04	0.72%	0.06%
2005	86.04	0.72%	0.06%
2006	89.48	0.71%	0.06%
2007	93.06	0.71%	0.06%
2008	96.79	0.71%	0.06%
2009	100.66	0.70%	0.06%
2010	104.68	0.70%	0.06%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Costa Rica: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
San Jose	627	31.10	36.14	0.26	0.02
Alajuela	892	16.38	19.04	0.14	0.01
Cartago	1,049	11.26	13.08	0.09	0.01
Puntarenas	1,110	9.58	11.14	0.08	0.01
Limon	1,269	7.02	8.16	0.06	0.00
Heredia	1,270	7.02	8.16	0.06	0.00
Liberia	1,516	3.68	4.27	0.03	0.00
Total		86.04	100.00	0.72	0.06

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

6.9 ECUADOR

Year	Coal Mining (US \$ mln): Ecuador 2000 - 2010		
	Ecuador	% of Region	% of Globe
2000	113.62	1.00%	0.08%
2001	115.92	1.02%	0.09%
2002	118.26	1.04%	0.09%
2003	120.65	1.06%	0.09%
2004	123.22	1.07%	0.09%
2005	126.66	1.06%	0.09%
2006	130.34	1.04%	0.08%
2007	134.12	1.02%	0.08%
2008	138.01	1.01%	0.08%
2009	142.01	0.99%	0.08%
2010	146.13	0.97%	0.08%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Ecuador: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Guayaquil	412	53.87	42.53	0.45	0.04
Quito	537	39.12	30.89	0.33	0.03
Cuenca	1,276	6.91	5.46	0.06	0.00
Machala	1,413	5.04	3.98	0.04	0.00
Portoviejo	1,422	4.95	3.90	0.04	0.00
Riobamba	1,428	4.76	3.75	0.04	0.00
Ambato	1,472	4.25	3.35	0.04	0.00
Manta	1,481	4.12	3.25	0.03	0.00
Esmeraldas	1,520	3.65	2.88	0.03	0.00
Total		126.66	100.00	1.06	0.09

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

6.10 EL SALVADOR

Year	Coal Mining (US \$ mln): El Salvador 2000 - 2010		
	El Salvador	% of Region	% of Globe
2000	75.88	0.67%	0.06%
2001	76.75	0.68%	0.06%
2002	77.62	0.68%	0.06%
2003	78.51	0.69%	0.06%
2004	79.67	0.69%	0.06%
2005	82.40	0.69%	0.06%
2006	85.49	0.68%	0.06%
2007	88.70	0.68%	0.05%
2008	92.02	0.67%	0.05%
2009	95.47	0.66%	0.05%
2010	99.05	0.66%	0.05%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	El Salvador: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
San Salvador	455	46.51	56.44	0.39	0.03
Santa Ana	968	13.95	16.93	0.12	0.01
San Miguel	1,163	8.80	10.67	0.07	0.01
Nueva San Salvador	1,401	5.26	6.38	0.04	0.00
Sonsonate	1,429	4.75	5.77	0.04	0.00
Cojutepeque	1,562	3.13	3.80	0.03	0.00
Total		82.40	100.00	0.69	0.06

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

6.11 FALKLAND ISLANDS

Year	Coal Mining (US \$ mln): Falkland Islands 2000 - 2010		
	Falkland Islands	% of Region	% of Globe
2000	0.16	0.00%	0.00%
2001	0.16	0.00%	0.00%
2002	0.17	0.00%	0.00%
2003	0.17	0.00%	0.00%
2004	0.17	0.00%	0.00%
2005	0.18	0.00%	0.00%
2006	0.18	0.00%	0.00%
2007	0.19	0.00%	0.00%
2008	0.19	0.00%	0.00%
2009	0.20	0.00%	0.00%
2010	0.21	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Falkland Islands: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Stanley	2,019	0.18	100.00	0.00	0.00
Total		0.18	100.00	0.00	0.00

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

6.12 FRENCH GUIANA

Year	Coal Mining (US \$ mln): French Guiana 2000 - 2010		
	French Guiana	% of Region	% of Globe
2000	3.00	0.03%	0.00%
2001	3.08	0.03%	0.00%
2002	3.15	0.03%	0.00%
2003	3.23	0.03%	0.00%
2004	3.31	0.03%	0.00%
2005	3.39	0.03%	0.00%
2006	3.48	0.03%	0.00%
2007	3.56	0.03%	0.00%
2008	3.65	0.03%	0.00%
2009	3.74	0.03%	0.00%
2010	3.84	0.03%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	French Guiana: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Cayenne	1,653	2.26	66.67	0.02	0.00
Kourou	1,944	0.40	11.67	0.00	0.00
Remire	1,970	0.34	10.00	0.00	0.00
Saint Laurent	1,985	0.28	8.33	0.00	0.00
Sinnamary	2,035	0.11	3.33	0.00	0.00
Total		3.39	100.00	0.03	0.00

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

6.13 GUATEMALA

Year	Coal Mining (US \$ mln): Guatemala 2000 - 2010		
	Guatemala	% of Region	% of Globe
2000	147.55	1.30%	0.11%
2001	148.86	1.31%	0.11%
2002	150.18	1.32%	0.11%
2003	151.51	1.33%	0.11%
2004	153.46	1.33%	0.11%
2005	159.00	1.33%	0.11%
2006	165.37	1.32%	0.11%
2007	171.98	1.31%	0.11%
2008	178.86	1.30%	0.11%
2009	186.01	1.30%	0.10%
2010	193.45	1.29%	0.10%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Guatemala: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Guatemala City	212	117.69	74.02	0.98	0.08
Escuintla	1,172	8.57	5.39	0.07	0.01
Quezaltenango	1,197	8.13	5.11	0.07	0.01
Puerto Barrios	1,393	5.34	3.36	0.04	0.00
Retalhuleu	1,403	5.23	3.29	0.04	0.00
Coban	1,425	4.90	3.08	0.04	0.00
Chiquimula	1,426	4.79	3.01	0.04	0.00
Mazatenango	1,465	4.34	2.73	0.04	0.00
Total		159.00	100.00	1.33	0.11

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

6.14 GUYANA

Year	Coal Mining (US \$ mln): Guyana 2000 - 2010		
	Guyana	% of Region	% of Globe
2000	10.86	0.10%	0.01%
2001	10.95	0.10%	0.01%
2002	11.05	0.10%	0.01%
2003	11.15	0.10%	0.01%
2004	11.29	0.10%	0.01%
2005	11.70	0.10%	0.01%
2006	12.17	0.10%	0.01%
2007	12.66	0.10%	0.01%
2008	13.16	0.10%	0.01%
2009	13.69	0.10%	0.01%
2010	14.24	0.09%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Guyana: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Georgetown	1,162	8.80	75.19	0.07	0.01
Linden	1,774	1.32	11.28	0.01	0.00
New Amsterdam	1,850	0.88	7.52	0.01	0.00
Corriverton	1,922	0.48	4.14	0.00	0.00
Mahaicony	2,000	0.22	1.88	0.00	0.00
Total		11.70	100.00	0.10	0.01

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

6.15 HONDURAS

Year	Coal Mining (US \$ mln): Honduras 2000 - 2010		
	Honduras	% of Region	% of Globe
2000	56.52	0.50%	0.04%
2001	56.45	0.50%	0.04%
2002	56.38	0.50%	0.04%
2003	56.31	0.49%	0.04%
2004	56.61	0.49%	0.04%
2005	59.08	0.49%	0.04%
2006	62.03	0.50%	0.04%
2007	65.13	0.50%	0.04%
2008	68.39	0.50%	0.04%
2009	71.81	0.50%	0.04%
2010	75.40	0.50%	0.04%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Honduras: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Tegucigalpa	696	26.46	44.79	0.22	0.02
San Pedro Sula	858	17.71	29.98	0.15	0.01
La Ceiba	1,596	2.72	4.61	0.02	0.00
Choluteca	1,602	2.68	4.54	0.02	0.00
El Progreso	1,621	2.52	4.26	0.02	0.00
Puerto Cortes	1,728	1.73	2.94	0.01	0.00
Comayagua	1,773	1.32	2.24	0.01	0.00
Tela	1,804	1.16	1.96	0.01	0.00
Siguatepeque	1,818	1.07	1.82	0.01	0.00
Santa Rosa de Copan	1,853	0.87	1.47	0.01	0.00
Danli	1,859	0.83	1.40	0.01	0.00
Total		59.08	100.00	0.49	0.04

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

6.16 MEXICO

Year	Coal Mining (US \$ mln): Mexico 2000 - 2010		
	Mexico	% of Region	% of Globe
2000	3,171.54	27.99%	2.35%
2001	3,134.90	27.61%	2.30%
2002	3,098.67	27.23%	2.25%
2003	3,062.86	26.85%	2.20%
2004	3,054.74	26.56%	2.16%
2005	3,211.96	26.83%	2.18%
2006	3,406.29	27.19%	2.20%
2007	3,612.37	27.56%	2.23%
2008	3,830.92	27.93%	2.25%
2009	4,062.69	28.30%	2.27%
2010	4,308.48	28.67%	2.30%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

Mexico: Coal Mining in 2005, US \$ mln					
City	World Rank	US \$ mln	%Country	%Region	%World
Mexico City	25	912.74	28.42	7.62	0.62
Guadalajara	170	175.71	5.47	1.47	0.12
Nezahualcoyotl	201	132.75	4.13	1.11	0.09
Puebla	203	131.53	4.10	1.10	0.09
Monterrey	214	117.07	3.64	0.98	0.08
Leon	222	112.12	3.49	0.94	0.08
Ciudad Juarez	230	108.86	3.39	0.91	0.07
Tijuana	233	106.68	3.32	0.89	0.07
Culiacan	308	74.91	2.33	0.63	0.05
Mexicali	309	74.88	2.33	0.63	0.05
Acapulco	312	73.94	2.30	0.62	0.05
Chihuahua	336	67.53	2.10	0.56	0.05
S. Luis Potosi	341	67.29	2.10	0.56	0.05
Aguascalientes	367	62.68	1.95	0.52	0.04
Morelia	369	62.19	1.94	0.52	0.04
Others		931.06	28.99	7.78	0.63
Total		3211.96	100.00	26.83	2.18

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

6.17 NICARAGUA

Year	Coal Mining (US \$ mln): Nicaragua 2000 - 2010		
	Nicaragua	% of Region	% of Globe
2000	43.55	0.38%	0.03%
2001	43.50	0.38%	0.03%
2002	43.45	0.38%	0.03%
2003	43.40	0.38%	0.03%
2004	43.62	0.38%	0.03%
2005	45.52	0.38%	0.03%
2006	47.80	0.38%	0.03%
2007	50.19	0.38%	0.03%
2008	52.70	0.38%	0.03%
2009	55.33	0.39%	0.03%
2010	58.10	0.39%	0.03%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Nicaragua: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Managua	781	21.53	47.30	0.18	0.01
Rosita	1,085	10.26	22.54	0.09	0.01
Leon	1,557	3.19	7.00	0.03	0.00
Granada	1,589	2.81	6.17	0.02	0.00
Masaya	1,639	2.37	5.20	0.02	0.00
Chinandega	1,664	2.15	4.72	0.02	0.00
Matagalpa	1,800	1.17	2.57	0.01	0.00
San Carlos	1,817	1.07	2.36	0.01	0.00
Esteli	1,836	0.98	2.15	0.01	0.00
Total		45.52	100.00	0.38	0.03

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

6.18 PANAMA

Year	Coal Mining (US \$ mln): Panama 2000 - 2010		
	Panama	% of Region	% of Globe
2000	52.48	0.46%	0.04%
2001	53.08	0.47%	0.04%
2002	53.69	0.47%	0.04%
2003	54.30	0.48%	0.04%
2004	55.10	0.48%	0.04%
2005	56.99	0.48%	0.04%
2006	59.13	0.47%	0.04%
2007	61.35	0.47%	0.04%
2008	63.65	0.46%	0.04%
2009	66.03	0.46%	0.04%
2010	68.51	0.46%	0.04%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Panama: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Panama	572	35.85	62.90	0.30	0.02
Colon	1,336	6.01	10.55	0.05	0.00
David	1,462	4.36	7.64	0.04	0.00
La Chorrera	1,492	3.96	6.94	0.03	0.00
Penonome	1,612	2.57	4.51	0.02	0.00
Santiago	1,617	2.54	4.46	0.02	0.00
Bocas del Toro	1,849	0.88	1.54	0.01	0.00
Tocumen	1,858	0.83	1.46	0.01	0.00
Total		56.99	100.00	0.48	0.04

Source: Philip M. Parker, INSEAD, copyright 2005, www.icongrouponline.com

6.19 PARAGUAY

Year	Coal Mining (US \$ mln): Paraguay 2000 - 2010		
	Paraguay	% of Region	% of Globe
2000	80.35	0.71%	0.06%
2001	81.89	0.72%	0.06%
2002	83.46	0.73%	0.06%
2003	85.06	0.75%	0.06%
2004	86.81	0.75%	0.06%
2005	89.30	0.75%	0.06%
2006	91.98	0.73%	0.06%
2007	94.74	0.72%	0.06%
2008	97.58	0.71%	0.06%
2009	100.50	0.70%	0.06%
2010	103.52	0.69%	0.06%

Source: Philip M. Parker, INSEAD, copyright 2005, www.icongrouponline.com

City	Paraguay: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Asuncion	413	53.45	59.85	0.45	0.04
Puerto Stroessner	1,198	8.06	9.03	0.07	0.01
Pedro Juan Caballero	1,346	5.87	6.57	0.05	0.00
San Lorenzo	1,347	5.87	6.57	0.05	0.00
Fernando de la Mora	1,400	5.28	5.91	0.04	0.00
Encarnacion	1,651	2.27	2.55	0.02	0.00
Pilar	1,699	1.91	2.13	0.02	0.00
Concepcion	1,700	1.91	2.13	0.02	0.00
Villarrica	1,741	1.61	1.81	0.01	0.00
Coronel Oviedo	1,742	1.61	1.81	0.01	0.00
Caaguazu	1,757	1.47	1.64	0.01	0.00
Total		89.30	100.00	0.75	0.06

Source: Philip M. Parker, INSEAD, copyright 2005, www.icongrouponline.com

6.20 PERU

Year	Coal Mining (US \$ mln): Peru 2000 - 2010		
	Peru	% of Region	% of Globe
2000	397.59	3.51%	0.30%
2001	399.91	3.52%	0.29%
2002	402.25	3.53%	0.29%
2003	404.60	3.55%	0.29%
2004	408.86	3.55%	0.29%
2005	424.56	3.55%	0.29%
2006	442.81	3.54%	0.29%
2007	461.86	3.52%	0.28%
2008	481.72	3.51%	0.28%
2009	502.43	3.50%	0.28%
2010	524.03	3.49%	0.28%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Peru: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Lima	134	238.19	56.10	1.99	0.16
Arequipa	639	30.62	7.21	0.26	0.02
Callao	659	28.97	6.82	0.24	0.02
Trujillo	706	25.40	5.98	0.21	0.02
Chiclayo	799	20.43	4.81	0.17	0.01
Piura	925	15.36	3.62	0.13	0.01
Chimbote	956	14.43	3.40	0.12	0.01
Cuzco	994	13.19	3.11	0.11	0.01
Iquitos	1,004	12.83	3.02	0.11	0.01
Huancayo	1,084	10.29	2.42	0.09	0.01
Sullana	1,234	7.55	1.78	0.06	0.01
Pucallpa	1,251	7.29	1.72	0.06	0.00
Total		424.56	100.00	3.55	0.29

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

6.21 SURINAME

Year	Coal Mining (US \$ mln): Suriname 2000 - 2010		
	Suriname	% of Region	% of Globe
2000	4.36	0.04%	0.00%
2001	4.49	0.04%	0.00%
2002	4.62	0.04%	0.00%
2003	4.76	0.04%	0.00%
2004	4.89	0.04%	0.00%
2005	4.99	0.04%	0.00%
2006	5.09	0.04%	0.00%
2007	5.20	0.04%	0.00%
2008	5.30	0.04%	0.00%
2009	5.41	0.04%	0.00%
2010	5.51	0.04%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Suriname: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Paramaribo	1,461	4.37	87.39	0.04	0.00
Nieuw Nickerie	1,972	0.34	6.72	0.00	0.00
Marienburg	2,022	0.17	3.36	0.00	0.00
Moengo	2,051	0.08	1.68	0.00	0.00
Totness	2,059	0.04	0.84	0.00	0.00
Total		4.99	100.00	0.04	0.00

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

6.22 URUGUAY

Year	Coal Mining (US \$ mln): Uruguay 2000 - 2010		
	Uruguay	% of Region	% of Globe
2000	91.07	0.80%	0.07%
2001	93.82	0.83%	0.07%
2002	96.65	0.85%	0.07%
2003	99.57	0.87%	0.07%
2004	102.44	0.89%	0.07%
2005	104.57	0.87%	0.07%
2006	106.61	0.85%	0.07%
2007	108.69	0.83%	0.07%
2008	110.81	0.81%	0.07%
2009	112.97	0.79%	0.06%
2010	115.17	0.77%	0.06%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Uruguay: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Montevideo	294	77.91	74.51	0.65	0.05
Salto	1,412	5.06	4.84	0.04	0.00
Paysandu	1,434	4.68	4.48	0.04	0.00
Las Piedras	1,508	3.81	3.64	0.03	0.00
Rivera	1,535	3.50	3.34	0.03	0.00
Melo	1,607	2.62	2.51	0.02	0.00
Tacuarembo	1,624	2.50	2.39	0.02	0.00
Mercedes	1,647	2.31	2.21	0.02	0.00
Minas	1,657	2.19	2.09	0.02	0.00
Total		104.57	100.00	0.87	0.07

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

6.23 VENEZUELA

Year	Coal Mining (US \$ mln): Venezuela 2000 - 2010		
	Venezuela	% of Region	% of Globe
2000	468.79	4.14%	0.35%
2001	472.48	4.16%	0.35%
2002	476.20	4.18%	0.35%
2003	479.95	4.21%	0.35%
2004	485.73	4.22%	0.34%
2005	503.66	4.21%	0.34%
2006	524.31	4.19%	0.34%
2007	545.81	4.16%	0.34%
2008	568.18	4.14%	0.33%
2009	591.48	4.12%	0.33%
2010	615.73	4.10%	0.33%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Venezuela: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Caracas	197	134.49	26.70	1.12	0.09
Maracaibo	421	51.11	10.15	0.43	0.03
Valencia	461	45.38	9.01	0.38	0.03
Maracay	580	34.24	6.80	0.29	0.02
Barquisimeto	664	28.47	5.65	0.24	0.02
Petare	809	19.98	3.97	0.17	0.01
Ciudad Guayana	821	19.60	3.89	0.16	0.01
San Cristobal	989	13.33	2.65	0.11	0.01
La Guaira	1,011	12.64	2.51	0.11	0.01
Baruta	1,075	10.45	2.08	0.09	0.01
Ciudad Bolivar	1,083	10.30	2.04	0.09	0.01
Maturin	1,093	10.03	1.99	0.08	0.01
Merida	1,097	9.95	1.98	0.08	0.01
Cumana	1,106	9.80	1.95	0.08	0.01
Barcelona	1,137	9.11	1.81	0.08	0.01
Others		84.77	16.83	0.71	0.06
Total		503.66	100.00	4.21	0.34

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

7 NORTH AMERICA & THE CARIBBEAN

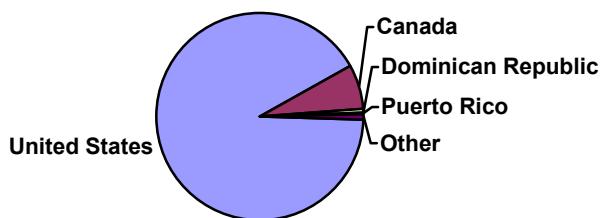
7.1 EXECUTIVE SUMMARY

Market Potential for Coal Mining in North America & the Caribbean (US \$ mln): 2005

Country	Latent Demand US \$ mln	% of North America & the Caribbean
United States	34,622.65	91.36%
Canada	2,683.10	7.08%
Dominican Republic	170.28	0.45%
Puerto Rico	134.09	0.35%
Cuba	66.92	0.18%
Haiti	43.33	0.11%
Trinidad and Tobago	38.92	0.10%
Jamaica	32.93	0.09%
Bahamas	15.60	0.04%
Martinique	14.89	0.04%
Barbados	13.75	0.04%
Guadeloupe	12.55	0.03%
Netherlands Antilles	8.00	0.02%
Bermuda	7.17	0.02%
Aruba	6.90	0.02%
Virgin Islands, US	6.10	0.02%
Greenland	3.73	0.01%
Cayman Islands	3.23	0.01%
St. Lucia	2.38	0.01%
Antigua and Barbuda	1.85	0.00%
Grenada	1.38	0.00%
St. Vincent and the Grenadines	1.10	0.00%
British Virgin Islands	1.09	0.00%
Dominica	0.99	0.00%
St. Kitts and Nevis	0.95	0.00%
Other	1.14	0.00%
Total	37,895.03	100.00%

Source: Philip M. Parker, INSEAD, copyright 2005, www.icongrouponline.com

Market Potential for Coal Mining in North America & the Caribbean (US \$ mln): 2005



The Market for Coal Mining in North America & the Caribbean: 2000 - 2010

Year	US \$ mln	% of Globe
2000	30,225.56	22.44
2001	31,588.86	23.21
2002	33,020.11	24.01
2003	34,522.72	24.82
2004	36,117.45	25.55
2005	37,895.03	25.67
2006	39,778.35	25.70
2007	41,755.42	25.72
2008	43,830.93	25.74
2009	46,009.78	25.75
2010	48,297.12	25.77

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

7.2 ANTIGUA AND BARBUDA**Coal Mining (US \$ mln): Antigua and Barbuda 2000 - 2010**

Year	Antigua and Barbuda	% of Region	% of Globe
2000	1.76	0.01%	0.00%
2001	1.76	0.01%	0.00%
2002	1.76	0.01%	0.00%
2003	1.76	0.01%	0.00%
2004	1.77	0.00%	0.00%
2005	1.85	0.00%	0.00%
2006	1.94	0.00%	0.00%
2007	2.03	0.00%	0.00%
2008	2.13	0.00%	0.00%
2009	2.23	0.00%	0.00%
2010	2.34	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

Antigua and Barbuda: Coal Mining in 2005, US \$ mln

City	World Rank	US \$ mln	%Country	%Region	%World
Saint John's	1,719	1.80	97.30	0.00	0.00
Codrington	2,057	0.05	2.70	0.00	0.00
Total		1.85	100.00	0.00	0.00

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

7.3 ARUBA

Year	Coal Mining (US \$ mln): Aruba 2000 - 2010		
	Aruba	% of Region	% of Globe
2000	6.45	0.02%	0.00%
2001	6.49	0.02%	0.00%
2002	6.53	0.02%	0.00%
2003	6.58	0.02%	0.00%
2004	6.65	0.02%	0.00%
2005	6.90	0.02%	0.00%
2006	7.19	0.02%	0.00%
2007	7.50	0.02%	0.00%
2008	7.82	0.02%	0.00%
2009	8.15	0.02%	0.00%
2010	8.50	0.02%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Aruba: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Oranjestad	1,513	3.73	54.05	0.01	0.00
Sint Nicolaas	1,558	3.17	45.95	0.01	0.00
Total		6.90	100.00	0.02	0.00

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

7.4 BAHAMAS

Year	Coal Mining (US \$ mln): Bahamas 2000 - 2010		
	Bahamas	% of Region	% of Globe
2000	14.81	0.05%	0.01%
2001	14.83	0.05%	0.01%
2002	14.85	0.04%	0.01%
2003	14.87	0.04%	0.01%
2004	14.97	0.04%	0.01%
2005	15.60	0.04%	0.01%
2006	16.34	0.04%	0.01%
2007	17.12	0.04%	0.01%
2008	17.93	0.04%	0.01%
2009	18.78	0.04%	0.01%
2010	19.67	0.04%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Bahamas: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Nassau	993	13.25	84.91	0.03	0.01
Freeport	1,642	2.35	15.09	0.01	0.00
Total		15.60	100.00	0.04	0.01

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

7.5 BARBADOS

Year	Coal Mining (US \$ mln): Barbados 2000 - 2010		
	Barbados	% of Region	% of Globe
2000	12.72	0.04%	0.01%
2001	12.85	0.04%	0.01%
2002	12.98	0.04%	0.01%
2003	13.10	0.04%	0.01%
2004	13.28	0.04%	0.01%
2005	13.75	0.04%	0.01%
2006	14.29	0.04%	0.01%
2007	14.85	0.04%	0.01%
2008	15.43	0.04%	0.01%
2009	16.03	0.03%	0.01%
2010	16.65	0.03%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Barbados: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Bridgetown	974	13.75	100.00	0.04	0.01
Total		13.75	100.00	0.04	0.01

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

7.6 BERMUDA

Year	Coal Mining (US \$ mln): Bermuda 2000 - 2010		
	Bermuda	% of Region	% of Globe
2000	6.51	0.02%	0.00%
2001	6.61	0.02%	0.00%
2002	6.72	0.02%	0.00%
2003	6.84	0.02%	0.00%
2004	6.96	0.02%	0.00%
2005	7.17	0.02%	0.00%
2006	7.41	0.02%	0.00%
2007	7.65	0.02%	0.00%
2008	7.90	0.02%	0.00%
2009	8.15	0.02%	0.00%
2010	8.42	0.02%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Bermuda: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Hamilton	1,467	4.30	60.00	0.01	0.00
Saint George	1,583	2.87	40.00	0.01	0.00
Total		7.17	100.00	0.02	0.00

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

7.7 CANADA

Year	Coal Mining (US \$ mln): Canada 2000 - 2010		
	Canada	% of Region	% of Globe
2000	2,539.62	8.40%	1.89%
2001	2,545.50	8.06%	1.87%
2002	2,551.39	7.73%	1.85%
2003	2,557.30	7.41%	1.84%
2004	2,577.37	7.14%	1.82%
2005	2,683.10	7.08%	1.82%
2006	2,807.86	7.06%	1.81%
2007	2,938.43	7.04%	1.81%
2008	3,075.06	7.02%	1.81%
2009	3,218.06	6.99%	1.80%
2010	3,367.69	6.97%	1.80%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Canada: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Toronto	29	802.35	29.90	2.12	0.54
Montreal	37	683.89	25.49	1.80	0.46
Vancouver	105	323.33	12.05	0.85	0.22
Ottawa	162	191.75	7.15	0.51	0.13
Calgary	186	148.90	5.55	0.39	0.10
Winnipeg	194	139.31	5.19	0.37	0.09
Edmonton	198	134.39	5.01	0.35	0.09
Hamilton	319	71.88	2.68	0.19	0.05
Regina	509	40.97	1.53	0.11	0.03
Quebec	543	38.63	1.44	0.10	0.03
Halifax	694	26.69	0.99	0.07	0.02
Thunder Bay	699	26.22	0.98	0.07	0.02
Saint John's	759	22.48	0.84	0.06	0.02
Niagara Falls	877	16.86	0.63	0.04	0.01
Victoria	922	15.45	0.58	0.04	0.01
Total		2683.10	100.00	7.08	1.82

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

7.8 CAYMAN ISLANDS

Year	Coal Mining (US \$ mln): Cayman Islands 2000 - 2010		
	Cayman Islands	% of Region	% of Globe
2000	3.09	0.01%	0.00%
2001	3.08	0.01%	0.00%
2002	3.08	0.01%	0.00%
2003	3.08	0.01%	0.00%
2004	3.10	0.01%	0.00%
2005	3.23	0.01%	0.00%
2006	3.39	0.01%	0.00%
2007	3.56	0.01%	0.00%
2008	3.73	0.01%	0.00%
2009	3.92	0.01%	0.00%
2010	4.11	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Cayman Islands: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
George Town	1,707	1.88	58.33	0.00	0.00
West Bay	1,842	0.94	29.17	0.00	0.00
Savannah	1,989	0.27	8.33	0.00	0.00
Bodden Town	2,029	0.13	4.17	0.00	0.00
Total		3.23	100.00	0.01	0.00

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

7.9 CUBA

Year	Coal Mining (US \$ mln): Cuba 2000 - 2010		
	Cuba	% of Region	% of Globe
2000	64.60	0.21%	0.05%
2001	64.33	0.20%	0.05%
2002	64.06	0.19%	0.05%
2003	63.79	0.18%	0.05%
2004	63.98	0.18%	0.05%
2005	66.92	0.18%	0.05%
2006	70.46	0.18%	0.05%
2007	74.20	0.18%	0.05%
2008	78.13	0.18%	0.05%
2009	82.27	0.18%	0.05%
2010	86.63	0.18%	0.05%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Cuba: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Havana	573	35.41	52.92	0.09	0.02
Santiago de Cuba	1,289	6.71	10.02	0.02	0.00
Camagüey	1,433	4.73	7.07	0.01	0.00
Holguín	1,512	3.75	5.60	0.01	0.00
Guantanamo	1,546	3.32	4.96	0.01	0.00
Santa Clara	1,554	3.23	4.83	0.01	0.00
Bayamo	1,675	2.05	3.06	0.01	0.00
Cienfuegos	1,685	1.99	2.98	0.01	0.00
Pinar del Río	1,696	1.93	2.88	0.01	0.00
Las Tunas	1,698	1.91	2.85	0.01	0.00
Matanzas	1,702	1.89	2.83	0.00	0.00
Total		66.92	100.00	0.18	0.05

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

7.10 DOMINICA

Year	Coal Mining (US \$ mln): Dominica 2000 - 2010		
	Dominica	% of Region	% of Globe
2000	0.88	0.00%	0.00%
2001	0.90	0.00%	0.00%
2002	0.92	0.00%	0.00%
2003	0.94	0.00%	0.00%
2004	0.96	0.00%	0.00%
2005	0.99	0.00%	0.00%
2006	1.01	0.00%	0.00%
2007	1.04	0.00%	0.00%
2008	1.07	0.00%	0.00%
2009	1.10	0.00%	0.00%
2010	1.13	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Dominica: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Roseau	1,893	0.64	64.71	0.00	0.00
Saint Joseph	2,047	0.09	8.82	0.00	0.00
Portsmouth	2,048	0.09	8.82	0.00	0.00
Marigot	2,049	0.09	8.82	0.00	0.00
Berekua	2,050	0.09	8.82	0.00	0.00
Total		0.99	100.00	0.00	0.00

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

7.11 DOMINICAN REPUBLIC

Year	Coal Mining (US \$ mln): Dominican Republic 2000 - 2010		
	Dominican Republic	% of Region	% of Globe
2000	170.42	0.56%	0.13%
2001	167.70	0.53%	0.12%
2002	165.03	0.50%	0.12%
2003	162.40	0.47%	0.12%
2004	161.43	0.45%	0.11%
2005	170.28	0.45%	0.12%
2006	181.35	0.46%	0.12%
2007	193.14	0.46%	0.12%
2008	205.69	0.47%	0.12%
2009	219.06	0.48%	0.12%
2010	233.30	0.48%	0.12%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Dominican Republic: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Santo Domingo	227	110.14	64.68	0.29	0.07
Santiago	765	22.26	13.07	0.06	0.02
La Romana	1,213	7.89	4.63	0.02	0.01
San Pedro de Macoris	1,268	7.03	4.13	0.02	0.00
San Francisco de Macoris	1,300	6.56	3.85	0.02	0.00
La Vega	1,418	5.00	2.94	0.01	0.00
Barahona	1,499	3.91	2.29	0.01	0.00
San Juan	1,500	3.91	2.29	0.01	0.00
Puerto Plata	1,526	3.59	2.11	0.01	0.00
Total		170.28	100.00	0.45	0.12

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

7.12 GREENLAND

Year	Coal Mining (US \$ mln): Greenland 2000 - 2010		
	Greenland	% of Region	% of Globe
2000	3.31	0.01%	0.00%
2001	3.39	0.01%	0.00%
2002	3.47	0.01%	0.00%
2003	3.55	0.01%	0.00%
2004	3.64	0.01%	0.00%
2005	3.73	0.01%	0.00%
2006	3.82	0.01%	0.00%
2007	3.92	0.01%	0.00%
2008	4.02	0.01%	0.00%
2009	4.12	0.01%	0.00%
2010	4.22	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Greenland: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Nuuk	1,819	1.07	28.57	0.00	0.00
Holsteinsborg	1,929	0.44	11.90	0.00	0.00
Jakobshavn	1,964	0.36	9.52	0.00	0.00
Sukkertoppen	1,990	0.27	7.14	0.00	0.00
Egedesminde	1,991	0.27	7.14	0.00	0.00
Julianehab	1,992	0.27	7.14	0.00	0.00
Narsarsuaq	2,016	0.18	4.76	0.00	0.00
Frederikshab	2,017	0.18	4.76	0.00	0.00
Christianshab	2,018	0.18	4.76	0.00	0.00
Nanortalik	2,040	0.09	2.38	0.00	0.00
Upernivik	2,041	0.09	2.38	0.00	0.00
Thule	2,042	0.09	2.38	0.00	0.00
Scoresbysund	2,043	0.09	2.38	0.00	0.00
Ammassalik	2,044	0.09	2.38	0.00	0.00
Godhavn	2,045	0.09	2.38	0.00	0.00
Total		3.73	100.00	0.01	0.00

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

7.13 GRENADA

Year	Coal Mining (US \$ mln): Grenada 2000 - 2010		
	Grenada	% of Region	% of Globe
2000	1.36	0.00%	0.00%
2001	1.35	0.00%	0.00%
2002	1.33	0.00%	0.00%
2003	1.32	0.00%	0.00%
2004	1.32	0.00%	0.00%
2005	1.38	0.00%	0.00%
2006	1.47	0.00%	0.00%
2007	1.55	0.00%	0.00%
2008	1.65	0.00%	0.00%
2009	1.75	0.00%	0.00%
2010	1.85	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Grenada: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Saint George's	1,811	1.11	80.00	0.00	0.00
Gouyave	1,986	0.28	20.00	0.00	0.00
Total		1.38	100.00	0.00	0.00

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

7.14 GUADELOUPE

Year	Coal Mining (US \$ mln): Guadeloupe 2000 - 2010		
	Guadeloupe	% of Region	% of Globe
2000	11.12	0.04%	0.01%
2001	11.39	0.04%	0.01%
2002	11.67	0.04%	0.01%
2003	11.95	0.03%	0.01%
2004	12.24	0.03%	0.01%
2005	12.55	0.03%	0.01%
2006	12.86	0.03%	0.01%
2007	13.18	0.03%	0.01%
2008	13.51	0.03%	0.01%
2009	13.85	0.03%	0.01%
2010	14.20	0.03%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Guadeloupe: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Les Abymes	1,515	3.69	29.44	0.01	0.00
Pointe-a-Pitre	1,749	1.52	12.15	0.00	0.00
Le Gosier	1,789	1.23	9.81	0.00	0.00
Moule	1,822	1.06	8.41	0.00	0.00
Sainte Anne	1,833	1.00	7.94	0.00	0.00
Morne-a-l'Eau	1,844	0.94	7.48	0.00	0.00
Petit Bourg	1,851	0.88	7.01	0.00	0.00
Sainte Rose	1,860	0.82	6.54	0.00	0.00
Basse-Terre	1,861	0.82	6.54	0.00	0.00
Saint-Claude	1,903	0.59	4.67	0.00	0.00
Total		12.55	100.00	0.03	0.01

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

7.15 HAITI

Year	Coal Mining (US \$ mln): Haiti 2000 - 2010		
	Haiti	% of Region	% of Globe
2000	39.11	0.13%	0.03%
2001	39.82	0.13%	0.03%
2002	40.54	0.12%	0.03%
2003	41.27	0.12%	0.03%
2004	42.09	0.12%	0.03%
2005	43.33	0.11%	0.03%
2006	44.67	0.11%	0.03%
2007	46.06	0.11%	0.03%
2008	47.48	0.11%	0.03%
2009	48.96	0.11%	0.03%
2010	50.47	0.10%	0.03%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Haiti: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Port-au-Prince	642	30.50	70.39	0.08	0.02
Cap-Haitien	1,456	4.38	10.12	0.01	0.00
Petionville	1,637	2.39	5.51	0.01	0.00
Gonaives	1,644	2.32	5.36	0.01	0.00
Les Cayes	1,645	2.32	5.36	0.01	0.00
Port-de-Paix	1,767	1.42	3.27	0.00	0.00
Total		43.33	100.00	0.11	0.03

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

7.16 JAMAICA

Year	Coal Mining (US \$ mln): Jamaica 2000 - 2010		
	Jamaica	% of Region	% of Globe
2000	29.27	0.10%	0.02%
2001	29.95	0.09%	0.02%
2002	30.65	0.09%	0.02%
2003	31.36	0.09%	0.02%
2004	32.11	0.09%	0.02%
2005	32.93	0.09%	0.02%
2006	33.79	0.08%	0.02%
2007	34.67	0.08%	0.02%
2008	35.57	0.08%	0.02%
2009	36.49	0.08%	0.02%
2010	37.44	0.08%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Jamaica: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Kingston	762	22.34	67.83	0.06	0.02
Spanish Town	1,509	3.79	11.50	0.01	0.00
Montego Bay	1,574	2.98	9.04	0.01	0.00
May Pen	1,727	1.74	5.30	0.00	0.00
Mandeville	1,753	1.49	4.52	0.00	0.00
Savanna-la-Mar	1,899	0.60	1.81	0.00	0.00
Total		32.93	100.00	0.09	0.02

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

7.17 MARTINIQUE

Year	Coal Mining (US \$ mln): Martinique 2000 - 2010		
	Martinique	% of Region	% of Globe
2000	13.19	0.04%	0.01%
2001	13.51	0.04%	0.01%
2002	13.84	0.04%	0.01%
2003	14.18	0.04%	0.01%
2004	14.53	0.04%	0.01%
2005	14.89	0.04%	0.01%
2006	15.26	0.04%	0.01%
2007	15.64	0.04%	0.01%
2008	16.03	0.04%	0.01%
2009	16.43	0.04%	0.01%
2010	16.85	0.03%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Martinique: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Fort-de-France	1,205	7.99	53.66	0.02	0.01
Le Lamentin	1,691	1.96	13.17	0.01	0.00
Sainte Marie	1,779	1.31	8.78	0.00	0.00
Schoelcher	1,802	1.16	7.80	0.00	0.00
Le François	1,826	1.02	6.83	0.00	0.00
La Trinité	1,878	0.73	4.88	0.00	0.00
Ducos	1,961	0.36	2.44	0.00	0.00
Saint Pierre	1,962	0.36	2.44	0.00	0.00
Total		14.89	100.00	0.04	0.01

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

7.18 NETHERLANDS ANTILLES

Year	Coal Mining (US \$ mln): Netherlands Antilles 2000 - 2010		
	Netherlands Antilles	% of Region	% of Globe
2000	6.71	0.02%	0.00%
2001	7.00	0.02%	0.01%
2002	7.30	0.02%	0.01%
2003	7.61	0.02%	0.01%
2004	7.91	0.02%	0.01%
2005	8.00	0.02%	0.01%
2006	8.06	0.02%	0.01%
2007	8.12	0.02%	0.01%
2008	8.18	0.02%	0.00%
2009	8.24	0.02%	0.00%
2010	8.30	0.02%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Netherlands Antilles: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Willemstad	1,232	7.58	94.70	0.02	0.01
Philipsburg	1,959	0.36	4.55	0.00	0.00
Kralendijk	2,054	0.06	0.76	0.00	0.00
Total		8.00	100.00	0.02	0.01

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

7.19 PUERTO RICO

Year	Coal Mining (US \$ mln): Puerto Rico 2000 - 2010		
	Puerto Rico	% of Region	% of Globe
2000	124.05	0.41%	0.09%
2001	125.28	0.40%	0.09%
2002	126.52	0.38%	0.09%
2003	127.77	0.37%	0.09%
2004	129.51	0.36%	0.09%
2005	134.09	0.35%	0.09%
2006	139.32	0.35%	0.09%
2007	144.76	0.35%	0.09%
2008	150.40	0.34%	0.09%
2009	156.27	0.34%	0.09%
2010	162.36	0.34%	0.09%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Puerto Rico: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
San Juan	635	30.82	22.99	0.08	0.02
Bayamon	887	16.48	12.29	0.04	0.01
Ponce	984	13.50	10.07	0.04	0.01
Carolina	988	13.39	9.99	0.04	0.01
Caguas	1,096	9.96	7.43	0.03	0.01
Guaynabo	1,241	7.46	5.56	0.02	0.01
Mayaguez	1,260	7.17	5.35	0.02	0.00
Arecibo	1,261	7.16	5.34	0.02	0.00
Toa Baja	1,297	6.59	4.91	0.02	0.00
Trujillo Alto	1,399	5.31	3.96	0.01	0.00
Aguadilla	1,442	4.63	3.46	0.01	0.00
Cayey	1,522	3.61	2.69	0.01	0.00
Guayama	1,573	2.98	2.23	0.01	0.00
Fajardo	1,595	2.73	2.03	0.01	0.00
Catano	1,648	2.30	1.72	0.01	0.00
Total		134.09	100.00	0.35	0.09

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

7.20 ST. KITTS AND NEVIS

Year	Coal Mining (US \$ mln): St. Kitts and Nevis 2000 - 2010		
	St. Kitts and Nevis	% of Region	% of Globe
2000	0.91	0.00%	0.00%
2001	0.91	0.00%	0.00%
2002	0.91	0.00%	0.00%
2003	0.91	0.00%	0.00%
2004	0.91	0.00%	0.00%
2005	0.95	0.00%	0.00%
2006	1.00	0.00%	0.00%
2007	1.05	0.00%	0.00%
2008	1.10	0.00%	0.00%
2009	1.16	0.00%	0.00%
2010	1.22	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	St. Kitts and Nevis: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Basseterre	1,848	0.90	95.00	0.00	0.00
Charlestown	2,058	0.05	5.00	0.00	0.00
Total		0.95	100.00	0.00	0.00

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

7.21 ST. LUCIA

Year	Coal Mining (US \$ mln): St. Lucia 2000 - 2010		
	St. Lucia	% of Region	% of Globe
2000	2.12	0.01%	0.00%
2001	2.17	0.01%	0.00%
2002	2.22	0.01%	0.00%
2003	2.27	0.01%	0.00%
2004	2.32	0.01%	0.00%
2005	2.38	0.01%	0.00%
2006	2.45	0.01%	0.00%
2007	2.51	0.01%	0.00%
2008	2.58	0.01%	0.00%
2009	2.65	0.01%	0.00%
2010	2.73	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	St. Lucia: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Castries	1,688	1.97	82.81	0.01	0.00
Vieux Fort	1,938	0.41	17.19	0.00	0.00
Total		2.38	100.00	0.01	0.00

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

7.22 ST. VINCENT AND THE GRENADINES

Coal Mining (US \$ mln): St. Vincent and the Grenadines 2000 - 2010			
Year	St. Vincent and the Grenadines	% of Region	% of Globe
2000	1.01	0.00%	0.00%
2001	1.02	0.00%	0.00%
2002	1.04	0.00%	0.00%
2003	1.05	0.00%	0.00%
2004	1.07	0.00%	0.00%
2005	1.10	0.00%	0.00%
2006	1.14	0.00%	0.00%
2007	1.18	0.00%	0.00%
2008	1.22	0.00%	0.00%
2009	1.27	0.00%	0.00%
2010	1.31	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

St. Vincent and the Grenadines: Coal Mining in 2005, US \$ mln					
City	World Rank	US \$ mln	%Country	%Region	%World
Kingstown	1,823	1.05	95.00	0.00	0.00
Georgetown	2,055	0.06	5.00	0.00	0.00
Total		1.10	100.00	0.00	0.00

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

7.23 TRINIDAD AND TOBAGO

Year	Coal Mining (US \$ mln): Trinidad and Tobago 2000 - 2010		
	Trinidad and Tobago	% of Region	% of Globe
2000	37.23	0.12%	0.03%
2001	37.19	0.12%	0.03%
2002	37.15	0.11%	0.03%
2003	37.10	0.11%	0.03%
2004	37.29	0.10%	0.03%
2005	38.92	0.10%	0.03%
2006	40.87	0.10%	0.03%
2007	42.91	0.10%	0.03%
2008	45.06	0.10%	0.03%
2009	47.31	0.10%	0.03%
2010	49.67	0.10%	0.03%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Trinidad and Tobago: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Port-of-Spain	853	17.78	45.67	0.05	0.01
San Fernando	1,078	10.42	26.77	0.03	0.01
Arima	1,156	8.89	22.83	0.02	0.01
Scarborough	1,714	1.84	4.72	0.00	0.00
Total		38.92	100.00	0.10	0.03

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

7.24 UNITED STATES

Year	Coal Mining (US \$ mln): United States 2000 - 2010		
	United States	% of Region	% of Globe
2000	27,127.75	89.75%	20.14%
2001	28,484.14	90.17%	20.93%
2002	29,908.35	90.58%	21.74%
2003	31,403.76	90.97%	22.58%
2004	32,973.95	91.30%	23.32%
2005	34,622.65	91.36%	23.46%
2006	36,353.78	91.39%	23.48%
2007	38,171.47	91.42%	23.51%
2008	40,080.05	91.44%	23.54%
2009	42,084.05	91.47%	23.56%
2010	44,188.25	91.49%	23.58%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	United States: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
New York	1	7,876.07	22.75	20.78	5.34
Los Angeles	3	2,851.15	8.23	7.52	1.93
Chicago	4	2,620.78	7.57	6.92	1.78
Houston	10	1,525.50	4.41	4.03	1.03
Philadelphia	13	1,352.30	3.91	3.57	0.92
Dallas	20	965.95	2.79	2.55	0.65
San Jose	21	954.85	2.76	2.52	0.65
San Francisco	23	940.00	2.71	2.48	0.64
San Diego	24	914.64	2.64	2.41	0.62
Detroit	27	876.69	2.53	2.31	0.59
Phoenix	28	871.45	2.52	2.30	0.59
San Antonio	34	729.38	2.11	1.92	0.49
Indianapolis	40	622.01	1.80	1.64	0.42
Baltimore	49	580.68	1.68	1.53	0.39
Washington D.C.	50	565.66	1.63	1.49	0.38
Others		10,375.53	29.97	27.38	7.03
Total		34622.65	100.00	91.36	23.46

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

7.25 VIRGIN ISLANDS, US

Year	Coal Mining (US \$ mln): Virgin Islands, US 2000 - 2010		
	Virgin Islands, US	% of Region	% of Globe
2000	5.41	0.02%	0.00%
2001	5.54	0.02%	0.00%
2002	5.68	0.02%	0.00%
2003	5.81	0.02%	0.00%
2004	5.96	0.02%	0.00%
2005	6.10	0.02%	0.00%
2006	6.26	0.02%	0.00%
2007	6.41	0.02%	0.00%
2008	6.57	0.01%	0.00%
2009	6.74	0.01%	0.00%
2010	6.91	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Virgin Islands, US: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Charlotte Amalie	1,533	3.51	57.58	0.01	0.00
Road Town	1,874	0.74	12.12	0.00	0.00
Frederiksted	1,875	0.74	12.12	0.00	0.00
Christiansted	1,908	0.55	9.09	0.00	0.00
Cruz Bay	1,956	0.37	6.06	0.00	0.00
Spanish Town	2,014	0.18	3.03	0.00	0.00
Total		6.10	100.00	0.02	0.00

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

8 THE MIDDLE EAST

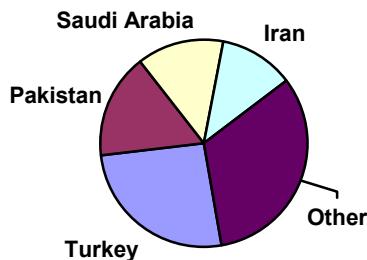
8.1 EXECUTIVE SUMMARY

Market Potential for Coal Mining in the Middle East (US \$ mln): 2005

Country	Latent Demand US \$ mln	% of the Middle East
Turkey	1,550.40	25.94%
Pakistan	979.04	16.38%
Saudi Arabia	802.34	13.42%
Iran	710.70	11.89%
Israel	384.62	6.44%
Iraq	207.69	3.47%
Uzbekistan	205.60	3.44%
United Arab Emirates	186.75	3.12%
Syrian Arab Republic	175.61	2.94%
Kuwait	102.31	1.71%
Azerbaijan	84.19	1.41%
Turkmenistan	71.75	1.20%
Afghanistan	71.22	1.19%
Oman	67.98	1.14%
Lebanon	62.03	1.04%
Jordan	59.25	0.99%
Qatar	52.22	0.87%
Yemen	50.28	0.84%
Kyrgyzstan	43.93	0.74%
Bahrain	35.10	0.59%
Armenia	34.75	0.58%
Tajikistan	25.38	0.42%
West Bank	10.13	0.17%
Gaza Strip	3.63	0.06%
Total	5,976.92	100.00%

Source: Philip M. Parker, INSEAD, copyright 2005, www.icongrouponline.com

Market Potential for Coal Mining in the Middle East (US \$ mln): 2005



The Market for Coal Mining in the Middle East: 2000 - 2010

Year	US \$ mln	% of Globe
2000	5,735.53	4.26
2001	5,721.71	4.20
2002	5,709.05	4.15
2003	5,697.52	4.10
2004	5,724.26	4.05
2005	5,976.92	4.05
2006	6,280.71	4.06
2007	6,601.09	4.07
2008	6,939.06	4.07
2009	7,295.69	4.08
2010	7,672.09	4.09

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

8.2 AFGHANISTAN**Coal Mining (US \$ mln): Afghanistan 2000 - 2010**

Year	Afghanistan	% of Region	% of Globe
2000	63.10	1.10%	0.05%
2001	64.64	1.13%	0.05%
2002	66.22	1.16%	0.05%
2003	67.83	1.19%	0.05%
2004	69.49	1.21%	0.05%
2005	71.22	1.19%	0.05%
2006	73.00	1.16%	0.05%
2007	74.83	1.13%	0.05%
2008	76.70	1.11%	0.05%
2009	78.62	1.08%	0.04%
2010	80.58	1.05%	0.04%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

Afghanistan: Coal Mining in 2005, US \$ mln

City	World Rank	US \$ mln	%Country	%Region	%World
Kabul	460	45.71	64.17	0.76	0.03
Qandahar	1,255	7.25	10.18	0.12	0.00
Herat	1,358	5.68	7.98	0.10	0.00
Mazar-e-Sharif	1,476	4.20	5.90	0.07	0.00
Jalalabad	1,711	1.86	2.61	0.03	0.00
Qonduz	1,715	1.83	2.57	0.03	0.00
Baghlan	1,775	1.32	1.85	0.02	0.00
Meymaneh	1,782	1.28	1.80	0.02	0.00
Pol-e-Khomri	1,821	1.06	1.49	0.02	0.00
Ghazni	1,824	1.03	1.44	0.02	0.00
Total		71.22	100.00	1.19	0.05

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

8.3 ARMENIA

Coal Mining (US \$ mln): Armenia 2000 - 2010

Year	Armenia	% of Region	% of Globe
2000	33.24	0.58%	0.02%
2001	33.20	0.58%	0.02%
2002	33.17	0.58%	0.02%
2003	33.13	0.58%	0.02%
2004	33.30	0.58%	0.02%
2005	34.75	0.58%	0.02%
2006	36.49	0.58%	0.02%
2007	38.31	0.58%	0.02%
2008	40.23	0.58%	0.02%
2009	42.24	0.58%	0.02%
2010	44.35	0.58%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

Armenia: Coal Mining in 2005, US \$ mln

City	World Rank	US \$ mln	%Country	%Region	%World
Yerevan	818	19.66	56.57	0.33	0.01
Gyumri	1,551	3.26	9.39	0.05	0.00
Kirovakan	1,600	2.69	7.74	0.05	0.00
Hrazdan	1,830	1.00	2.89	0.02	0.00
Echmiadzin	1,840	0.96	2.75	0.02	0.00
Abovian	1,843	0.94	2.70	0.02	0.00
Kaphan	1,872	0.75	2.15	0.01	0.00
Hoktemberian	1,886	0.70	2.02	0.01	0.00
Charentsavan	1,905	0.57	1.65	0.01	0.00
Artashat	1,913	0.53	1.51	0.01	0.00
Kamo	1,915	0.51	1.47	0.01	0.00
Sevan	1,936	0.43	1.24	0.01	0.00
Goris	1,937	0.43	1.24	0.01	0.00
Others		1.53	4.40	0.03	0.00
Total		34.75	100.00	0.58	0.02

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

8.4 AZERBAIJAN

Year	Coal Mining (US \$ mln): Azerbaijan 2000 - 2010		
	Azerbaijan	% of Region	% of Globe
2000	88.61	1.54%	0.07%
2001	85.77	1.50%	0.06%
2002	83.01	1.45%	0.06%
2003	80.34	1.41%	0.06%
2004	78.87	1.38%	0.06%
2005	84.19	1.41%	0.06%
2006	91.10	1.45%	0.06%
2007	98.57	1.49%	0.06%
2008	106.65	1.54%	0.06%
2009	115.40	1.58%	0.06%
2010	124.86	1.63%	0.07%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Azerbaijan: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Baku	393	58.33	69.28	0.98	0.04
Gyandzha	1,128	9.23	10.96	0.15	0.01
Sumgait	1,228	7.67	9.11	0.13	0.01
Mingechaur	1,643	2.32	2.76	0.04	0.00
Sheki	1,722	1.76	2.09	0.03	0.00
Nakhichevan	1,733	1.69	2.01	0.03	0.00
Lenkoran	1,768	1.39	1.66	0.02	0.00
Stepanakert	1,803	1.16	1.38	0.02	0.00
Shemakha	1,895	0.63	0.75	0.01	0.00
Total		84.19	100.00	1.41	0.06

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

8.5 BAHRAIN

Year	Coal Mining (US \$ mln): Bahrain 2000 - 2010		
	Bahrain	% of Region	% of Globe
2000	33.58	0.59%	0.02%
2001	33.54	0.59%	0.02%
2002	33.50	0.59%	0.02%
2003	33.46	0.59%	0.02%
2004	33.63	0.59%	0.02%
2005	35.10	0.59%	0.02%
2006	36.85	0.59%	0.02%
2007	38.70	0.59%	0.02%
2008	40.63	0.59%	0.02%
2009	42.66	0.58%	0.02%
2010	44.80	0.58%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Bahrain: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Manama	864	17.43	49.67	0.29	0.01
Muharraq	1,153	8.95	25.49	0.15	0.01
Jidd Hafs	1,375	5.51	15.69	0.09	0.00
Isa Town	1,635	2.41	6.86	0.04	0.00
Al Hidd	1,864	0.80	2.29	0.01	0.00
Total		35.10	100.00	0.59	0.02

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

8.6 IRAN

Year	Coal Mining (US \$ mln): Iran 2000 - 2010		
	Iran	% of Region	% of Globe
2000	659.48	11.50%	0.49%
2001	665.35	11.63%	0.49%
2002	671.26	11.76%	0.49%
2003	677.23	11.89%	0.49%
2004	685.90	11.98%	0.49%
2005	710.70	11.89%	0.48%
2006	739.13	11.77%	0.48%
2007	768.70	11.65%	0.47%
2008	799.44	11.52%	0.47%
2009	831.42	11.40%	0.47%
2010	864.68	11.27%	0.46%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Iran: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Tehran	110	304.62	42.86	5.10	0.21
Mashad	313	73.80	10.38	1.23	0.05
Isfahan	433	49.75	7.00	0.83	0.03
Tabriz	439	48.95	6.89	0.82	0.03
Shiraz	483	42.75	6.01	0.72	0.03
Ahvaz	654	29.24	4.11	0.49	0.02
Bakhtaran	667	28.28	3.98	0.47	0.02
Qom	685	27.37	3.85	0.46	0.02
Karaj	695	26.57	3.74	0.44	0.02
Orumiyeh	932	15.17	2.13	0.25	0.01
Abadan	940	14.82	2.09	0.25	0.01
Rasht	945	14.67	2.06	0.25	0.01
Kerman	999	12.95	1.82	0.22	0.01
Yazd	1,039	11.59	1.63	0.19	0.01
Bandar 'Abbas	1,088	10.18	1.43	0.17	0.01
Total		710.70	100.00	11.89	0.48

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

8.7 IRAQ

Year	Coal Mining (US \$ mln): Iraq 2000 - 2010		
	Iraq	% of Region	% of Globe
2000	230.35	4.02%	0.17%
2001	219.13	3.83%	0.16%
2002	208.46	3.65%	0.15%
2003	198.31	3.48%	0.14%
2004	192.16	3.36%	0.14%
2005	207.69	3.47%	0.14%
2006	228.46	3.64%	0.15%
2007	251.30	3.81%	0.15%
2008	276.43	3.98%	0.16%
2009	304.08	4.17%	0.17%
2010	334.48	4.36%	0.18%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Iraq: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Baghdad	213	117.55	56.60	1.97	0.08
Basra	916	15.60	7.51	0.26	0.01
Mosul	955	14.44	6.95	0.24	0.01
Kirkuk	979	13.53	6.51	0.23	0.01
Irbil	1,180	8.45	4.07	0.14	0.01
As-Sulaymaniyah	1,267	7.06	3.40	0.12	0.00
An-Najaf	1,329	6.15	2.96	0.10	0.00
Al-Hillah	1,380	5.44	2.62	0.09	0.00
Karbal'a	1,435	4.68	2.25	0.08	0.00
An-Nasiriyah	1,532	3.52	1.69	0.06	0.00
Ar-Ramadi	1,538	3.46	1.67	0.06	0.00
Al-Amarah	1,545	3.34	1.61	0.06	0.00
Ba'qubah	1,582	2.91	1.40	0.05	0.00
Samarra	1,746	1.57	0.75	0.03	0.00
Total		207.69	100.00	3.47	0.14

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

8.8 ISRAEL

Year	Coal Mining (US \$ mln): Israel 2000 - 2010		
	Israel	% of Region	% of Globe
2000	372.99	6.50%	0.28%
2001	370.88	6.48%	0.27%
2002	368.78	6.46%	0.27%
2003	366.69	6.44%	0.26%
2004	367.36	6.42%	0.26%
2005	384.62	6.44%	0.26%
2006	405.58	6.46%	0.26%
2007	427.69	6.48%	0.26%
2008	451.00	6.50%	0.26%
2009	475.58	6.52%	0.27%
2010	501.49	6.54%	0.27%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Israel: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Jerusalem	225	111.42	28.97	1.86	0.08
Tel Aviv	300	76.02	19.77	1.27	0.05
Haifa	415	52.98	13.77	0.89	0.04
Holon	598	33.26	8.65	0.56	0.02
Petach-Tikva	625	31.12	8.09	0.52	0.02
Ramat Gan	680	27.56	7.16	0.46	0.02
Beersheba	686	27.32	7.10	0.46	0.02
Bene Beraq	714	24.94	6.49	0.42	0.02
Total		384.62	100.00	6.44	0.26

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

8.9 JORDAN

Year	Coal Mining (US \$ mln): Jordan 2000 - 2010		
	Jordan	% of Region	% of Globe
2000	54.14	0.94%	0.04%
2001	54.90	0.96%	0.04%
2002	55.67	0.98%	0.04%
2003	56.45	0.99%	0.04%
2004	57.39	1.00%	0.04%
2005	59.25	0.99%	0.04%
2006	61.33	0.98%	0.04%
2007	63.47	0.96%	0.04%
2008	65.69	0.95%	0.04%
2009	67.99	0.93%	0.04%
2010	70.37	0.92%	0.04%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Jordan: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Amman	602	33.16	55.97	0.55	0.02
Zarqa	1,047	11.31	19.09	0.19	0.01
Irbid	1,342	5.97	10.07	0.10	0.00
Salt	1,423	4.94	8.33	0.08	0.00
Ajlun	1,729	1.73	2.92	0.03	0.00
Jarash	1,795	1.18	1.99	0.02	0.00
Madaba	1,839	0.96	1.62	0.02	0.00
Total		59.25	100.00	0.99	0.04

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

8.10 KUWAIT

Year	Coal Mining (US \$ mln): Kuwait 2000 - 2010		
	Kuwait	% of Region	% of Globe
2000	99.37	1.73%	0.07%
2001	98.76	1.73%	0.07%
2002	98.15	1.72%	0.07%
2003	97.54	1.71%	0.07%
2004	97.69	1.71%	0.07%
2005	102.31	1.71%	0.07%
2006	107.94	1.72%	0.07%
2007	113.88	1.73%	0.07%
2008	120.14	1.73%	0.07%
2009	126.75	1.74%	0.07%
2010	133.72	1.74%	0.07%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Kuwait: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Salmiya	579	34.56	33.77	0.58	0.02
Hawalli	607	32.75	32.01	0.55	0.02
Jahra	712	25.07	24.50	0.42	0.02
Kuwait	1,098	9.94	9.71	0.17	0.01
Total		102.31	100.00	1.71	0.07

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

8.11 KYRGYZSTAN

Year	Coal Mining (US \$ mln): Kyrgyzstan 2000 - 2010		
	Kyrgyzstan	% of Region	% of Globe
2000	42.48	0.74%	0.03%
2001	42.28	0.74%	0.03%
2002	42.08	0.74%	0.03%
2003	41.88	0.74%	0.03%
2004	41.99	0.73%	0.03%
2005	43.93	0.74%	0.03%
2006	46.28	0.74%	0.03%
2007	48.76	0.74%	0.03%
2008	51.37	0.74%	0.03%
2009	54.12	0.74%	0.03%
2010	57.01	0.74%	0.03%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Kyrgyzstan: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Bishkek	687	27.28	62.08	0.46	0.02
Osh	1,131	9.19	20.92	0.15	0.01
Dzhalal-Abad	1,616	2.55	5.80	0.04	0.00
Przhevalsk	1,634	2.42	5.50	0.04	0.00
Kyzyl-Kiya	1,769	1.38	3.14	0.02	0.00
Naryn	1,807	1.12	2.55	0.02	0.00
Total		43.93	100.00	0.74	0.03

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

8.12 LEBANON

Year	Coal Mining (US \$ mln): Lebanon 2000 - 2010		
	Lebanon	% of Region	% of Globe
2000	55.82	0.97%	0.04%
2001	56.89	0.99%	0.04%
2002	57.98	1.02%	0.04%
2003	59.09	1.04%	0.04%
2004	60.30	1.05%	0.04%
2005	62.03	1.04%	0.04%
2006	63.89	1.02%	0.04%
2007	65.81	1.00%	0.04%
2008	67.78	0.98%	0.04%
2009	69.82	0.96%	0.04%
2010	71.91	0.94%	0.04%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Lebanon: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Beirut	519	40.21	64.82	0.67	0.03
Tripoli	986	13.40	21.61	0.22	0.01
Zahle	1,389	5.36	8.64	0.09	0.00
Sidon	1,603	2.68	4.32	0.04	0.00
Tyre	1,955	0.38	0.61	0.01	0.00
Total		62.03	100.00	1.04	0.04

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

8.13 OMAN

Year	Coal Mining (US \$ mln): Oman 2000 - 2010		
	Oman	% of Region	% of Globe
2000	64.64	1.13%	0.05%
2001	64.69	1.13%	0.05%
2002	64.74	1.13%	0.05%
2003	64.80	1.14%	0.05%
2004	65.23	1.14%	0.05%
2005	67.98	1.14%	0.05%
2006	71.24	1.13%	0.05%
2007	74.66	1.13%	0.05%
2008	78.25	1.13%	0.05%
2009	82.00	1.12%	0.05%
2010	85.94	1.12%	0.05%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Oman: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Muscat	539	39.07	57.47	0.65	0.03
Matrah	991	13.28	19.54	0.22	0.01
Salala	1,218	7.81	11.49	0.13	0.01
Nizwa	1,219	7.81	11.49	0.13	0.01
Total		67.98	100.00	1.14	0.05

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

8.14 PAKISTAN

Coal Mining (US \$ mln): Pakistan 2000 - 2010

Year	Pakistan	% of Region	% of Globe
2000	933.75	16.28%	0.69%
2001	933.57	16.32%	0.69%
2002	933.40	16.35%	0.68%
2003	933.22	16.38%	0.67%
2004	938.78	16.40%	0.66%
2005	979.04	16.38%	0.66%
2006	1,027.01	16.35%	0.66%
2007	1,077.34	16.32%	0.66%
2008	1,130.13	16.29%	0.66%
2009	1,185.50	16.25%	0.66%
2010	1,243.59	16.21%	0.66%

Source: Philip M. Parker, INSEAD, copyright 2005, www.icongrouponline.com

Pakistan: Coal Mining in 2005, US \$ mln

City	World Rank	US \$ mln	%Country	%Region	%World
Karachi	88	375.91	38.40	6.29	0.25
Lahore	149	213.15	21.77	3.57	0.14
Faisalabad	290	79.69	8.14	1.33	0.05
Rawalpindi	395	57.38	5.86	0.96	0.04
Hyderabad	409	54.28	5.54	0.91	0.04
Multan	416	52.69	5.38	0.88	0.04
Gujranwala	446	47.57	4.86	0.80	0.03
Peshawar	512	40.85	4.17	0.68	0.03
Sialkot	774	21.80	2.23	0.36	0.01
Sargodha	792	21.00	2.15	0.35	0.01
Islamabad	944	14.72	1.50	0.25	0.01
Total		979.04	100.00	16.38	0.66

Source: Philip M. Parker, INSEAD, copyright 2005, www.icongrouponline.com

8.15 QATAR

Year	Coal Mining (US \$ mln): Qatar 2000 - 2010		
	Qatar	% of Region	% of Globe
2000	49.20	0.86%	0.04%
2001	49.39	0.86%	0.04%
2002	49.58	0.87%	0.04%
2003	49.77	0.87%	0.04%
2004	50.22	0.88%	0.04%
2005	52.22	0.87%	0.04%
2006	54.57	0.87%	0.04%
2007	57.03	0.86%	0.04%
2008	59.59	0.86%	0.03%
2009	62.28	0.85%	0.03%
2010	65.08	0.85%	0.03%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Qatar: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Doha	419	52.22	100.00	0.87	0.04
Total		52.22	100.00	0.87	0.04

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

8.16 SAUDI ARABIA

Year	Coal Mining (US \$ mln): Saudi Arabia 2000 - 2010		
	Saudi Arabia	% of Region	% of Globe
2000	755.98	13.18%	0.56%
2001	758.87	13.26%	0.56%
2002	761.77	13.34%	0.55%
2003	764.69	13.42%	0.55%
2004	771.56	13.48%	0.55%
2005	802.34	13.42%	0.54%
2006	838.45	13.35%	0.54%
2007	876.18	13.27%	0.54%
2008	915.61	13.19%	0.54%
2009	956.81	13.11%	0.54%
2010	999.87	13.03%	0.53%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Saudi Arabia: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Jiddah	113	299.38	37.31	5.01	0.20
Riyadh	199	133.13	16.59	2.23	0.09
Mecca	228	109.77	13.68	1.84	0.07
Taif	381	59.88	7.46	1.00	0.04
Medina	394	57.88	7.21	0.97	0.04
Dammam	525	39.92	4.98	0.67	0.03
Hufuf	805	20.16	2.51	0.34	0.01
Haradh	810	19.96	2.49	0.33	0.01
Tabuk	934	14.97	1.87	0.25	0.01
Buraydah	967	13.97	1.74	0.23	0.01
Al-Mubarraz	1,062	10.78	1.34	0.18	0.01
Khamis-Mushait	1,094	9.98	1.24	0.17	0.01
Jizan	1,298	6.59	0.82	0.11	0.00
Abha	1,339	5.99	0.75	0.10	0.00
Total		802.34	100.00	13.42	0.54

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

8.17 SYRIAN ARAB REPUBLIC

Year	Coal Mining (US \$ mln): Syrian Arab Republic 2000 - 2010		
	Syrian Arab Republic	% of Region	% of Globe
2000	164.20	2.86%	0.12%
2001	165.24	2.89%	0.12%
2002	166.29	2.91%	0.12%
2003	167.35	2.94%	0.12%
2004	169.17	2.96%	0.12%
2005	175.61	2.94%	0.12%
2006	183.07	2.91%	0.12%
2007	190.85	2.89%	0.12%
2008	198.96	2.87%	0.12%
2009	207.42	2.84%	0.12%
2010	216.23	2.82%	0.12%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Syrian Arab Republic: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Damascus	386	59.69	33.99	1.00	0.04
Aleppo	404	56.18	31.99	0.94	0.04
Homs	813	19.91	11.34	0.33	0.01
Latakia	1,051	11.13	6.34	0.19	0.01
Hama	1,101	9.89	5.63	0.17	0.01
Dayr az-Zawr	1,471	4.25	2.42	0.07	0.00
Raqqqa	1,489	4.02	2.29	0.07	0.00
Hasakeh	1,541	3.37	1.92	0.06	0.00
Tartus	1,631	2.45	1.39	0.04	0.00
Idlib	1,636	2.40	1.37	0.04	0.00
Dar'a	1,646	2.31	1.32	0.04	0.00
Total		175.61	100.00	2.94	0.12

Source: Philip M. Parker, INSEAD, copyright 2005, www.icongrouponline.com

8.18 TAJIKISTAN

Year	Coal Mining (US \$ mln): Tajikistan 2000 - 2010		
	Tajikistan	% of Region	% of Globe
2000	24.32	0.42%	0.02%
2001	24.28	0.42%	0.02%
2002	24.23	0.42%	0.02%
2003	24.19	0.42%	0.02%
2004	24.31	0.42%	0.02%
2005	25.38	0.42%	0.02%
2006	26.66	0.42%	0.02%
2007	28.01	0.42%	0.02%
2008	29.42	0.42%	0.02%
2009	30.91	0.42%	0.02%
2010	32.47	0.42%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2005, www.icongrouponline.com

City	Tajikistan: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Dushanbe	895	16.15	63.64	0.27	0.01
Khodzhent	1,464	4.34	17.11	0.07	0.00
Kulyab	1,735	1.68	6.63	0.03	0.00
Kurgan-Tyube	1,752	1.49	5.88	0.02	0.00
Kanibadam	1,871	0.76	2.99	0.01	0.00
Tursunzade	1,906	0.57	2.25	0.01	0.00
Khorog	1,951	0.38	1.50	0.01	0.00
Total		25.38	100.00	0.42	0.02

Source: Philip M. Parker, INSEAD, copyright 2005, www.icongrouponline.com

8.19 TURKEY

Year	Coal Mining (US \$ mln): Turkey 2000 - 2010		
	Turkey	% of Region	% of Globe
2000	1,505.77	26.25%	1.12%
2001	1,496.50	26.15%	1.10%
2002	1,487.29	26.05%	1.08%
2003	1,478.14	25.94%	1.06%
2004	1,480.28	25.86%	1.05%
2005	1,550.40	25.94%	1.05%
2006	1,635.67	26.04%	1.06%
2007	1,725.63	26.14%	1.06%
2008	1,820.54	26.24%	1.07%
2009	1,920.67	26.33%	1.08%
2010	2,026.31	26.41%	1.08%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Turkey: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Istanbul	44	595.72	38.42	9.97	0.40
Izmir	165	186.14	12.01	3.11	0.13
Ankara	168	178.43	11.51	2.99	0.12
Bursa	258	92.14	5.94	1.54	0.06
Adana	277	82.24	5.30	1.38	0.06
Mersin (Icel)	316	72.15	4.65	1.21	0.05
Antalya	323	70.31	4.54	1.18	0.05
Konya	363	63.03	4.07	1.05	0.04
Samsun	553	37.58	2.42	0.63	0.03
Gaziantep	574	35.36	2.28	0.59	0.02
Kayseri	631	30.89	1.99	0.52	0.02
Diyarbakir	643	30.47	1.97	0.51	0.02
Eskisehir	646	30.24	1.95	0.51	0.02
Sanli-Urfा	720	24.41	1.57	0.41	0.02
Malatya	786	21.28	1.37	0.36	0.01
Total		1550.40	100.00	25.94	1.05

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

8.20 TURKMENISTAN

Year	Coal Mining (US \$ mln): Turkmenistan 2000 - 2010		
	Turkmenistan	% of Region	% of Globe
2000	80.73	1.41%	0.06%
2001	76.44	1.34%	0.06%
2002	72.37	1.27%	0.05%
2003	68.52	1.20%	0.05%
2004	66.16	1.16%	0.05%
2005	71.75	1.20%	0.05%
2006	79.28	1.26%	0.05%
2007	87.61	1.33%	0.05%
2008	96.81	1.40%	0.06%
2009	106.97	1.47%	0.06%
2010	118.20	1.54%	0.06%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Turkmenistan: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Ashgabat	533	39.33	54.82	0.66	0.03
Chardzhou	903	15.91	22.18	0.27	0.01
Tashauz	1,053	11.07	15.43	0.19	0.01
Krasnovodsk	1,381	5.44	7.58	0.09	0.00
Total		71.75	100.00	1.20	0.05

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

8.21 UNITED ARAB EMIRATES

Year	Coal Mining (US \$ mln): United Arab Emirates 2000 - 2010		
	United Arab Emirates	% of Region	% of Globe
2000	175.96	3.07%	0.13%
2001	176.63	3.09%	0.13%
2002	177.31	3.11%	0.13%
2003	177.99	3.12%	0.13%
2004	179.59	3.14%	0.13%
2005	186.75	3.12%	0.13%
2006	195.16	3.11%	0.13%
2007	203.94	3.09%	0.13%
2008	213.12	3.07%	0.13%
2009	222.71	3.05%	0.12%
2010	232.73	3.03%	0.12%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	United Arab Emirates: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Dubai	349	66.23	35.47	1.11	0.04
Abu Dhabi	373	60.51	32.40	1.01	0.04
Sharjah	624	31.13	16.67	0.52	0.02
Ras al-Khaimah	661	28.88	15.47	0.48	0.02
Total		186.75	100.00	3.12	0.13

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

8.22 UZBEKISTAN

Year	Coal Mining (US \$ mln): Uzbekistan 2000 - 2010		
	Uzbekistan	% of Region	% of Globe
2000	188.16	3.28%	0.14%
2001	190.70	3.33%	0.14%
2002	193.27	3.39%	0.14%
2003	195.88	3.44%	0.14%
2004	199.07	3.48%	0.14%
2005	205.60	3.44%	0.14%
2006	212.90	3.39%	0.14%
2007	220.45	3.34%	0.14%
2008	228.28	3.29%	0.13%
2009	236.38	3.24%	0.13%
2010	244.78	3.19%	0.13%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Uzbekistan: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Tashkent	271	84.67	41.18	1.42	0.06
Samarkand	746	23.12	11.24	0.39	0.02
Namangan	1,014	12.58	6.12	0.21	0.01
Andizhan	1,029	11.97	5.82	0.20	0.01
Bukhara	1,133	9.15	4.45	0.15	0.01
Fergana	1,195	8.17	3.97	0.14	0.01
Kokand	1,243	7.43	3.62	0.12	0.01
Nukus	1,277	6.90	3.36	0.12	0.00
Chirchik	1,311	6.37	3.10	0.11	0.00
Karshi	1,312	6.37	3.10	0.11	0.00
Angren	1,392	5.35	2.60	0.09	0.00
Urgench	1,404	5.23	2.54	0.09	0.00
Margilan	1,410	5.11	2.48	0.09	0.00
Almalyk	1,440	4.66	2.26	0.08	0.00
Navoi	1,459	4.37	2.13	0.07	0.00
Others		4.17	2.03	0.07	0.00
Total		205.60	100.00	3.44	0.14

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8.23 YEMEN

Year	Coal Mining (US \$ mln): Yemen 2000 - 2010		
	Yemen	% of Region	% of Globe
2000	48.84	0.85%	0.04%
2001	48.54	0.85%	0.04%
2002	48.24	0.84%	0.04%
2003	47.94	0.84%	0.03%
2004	48.01	0.84%	0.03%
2005	50.28	0.84%	0.03%
2006	53.05	0.84%	0.03%
2007	55.97	0.85%	0.03%
2008	59.04	0.85%	0.03%
2009	62.29	0.85%	0.03%
2010	65.72	0.86%	0.04%

Source: Philip M. Parker, INSEAD, copyright 2005,www.icongrouponline.com

City	Yemen: Coal Mining in 2005, US \$ mln				
	World Rank	US \$ mln	%Country	%Region	%World
Sanaa	878	16.79	33.39	0.28	0.01
Aden	1,016	12.50	24.86	0.21	0.01
Taizz	1,271	7.00	13.92	0.12	0.00
Hodeida	1,333	6.09	12.12	0.10	0.00
Mukalla	1,334	6.05	12.04	0.10	0.00
Dhamar	1,794	1.18	2.35	0.02	0.00
El Beida	1,965	0.35	0.70	0.01	0.00
Hajja	1,975	0.31	0.63	0.01	0.00
Total		50.28	100.00	0.84	0.03

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