

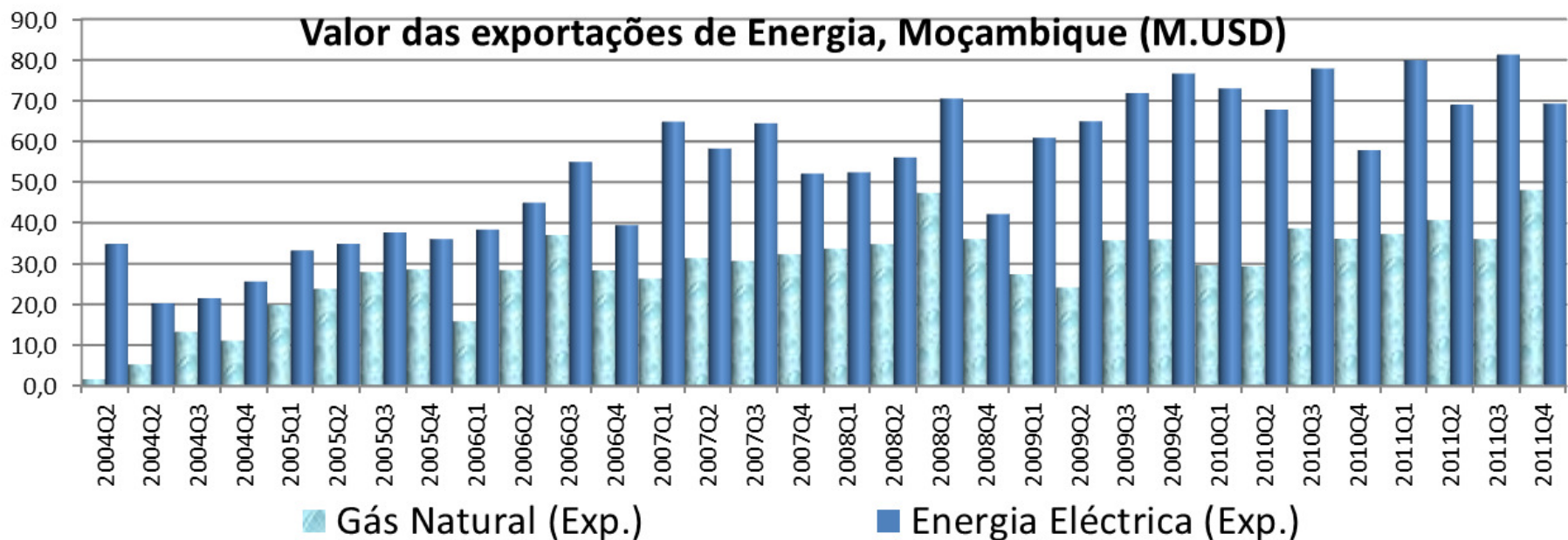
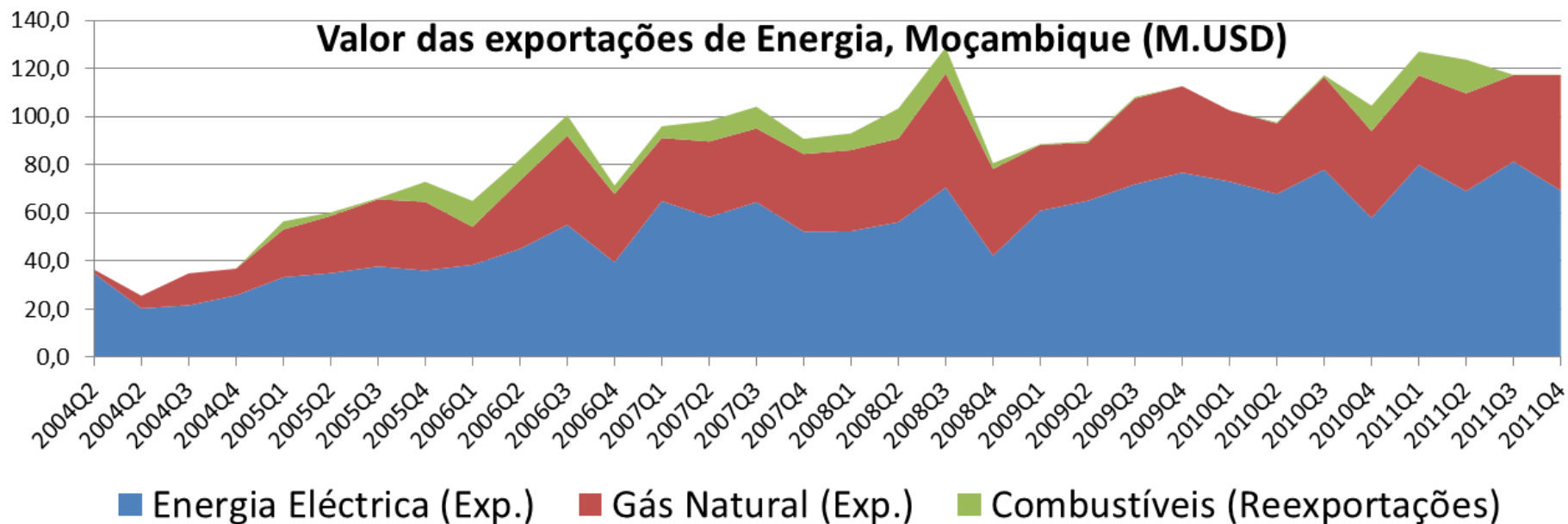


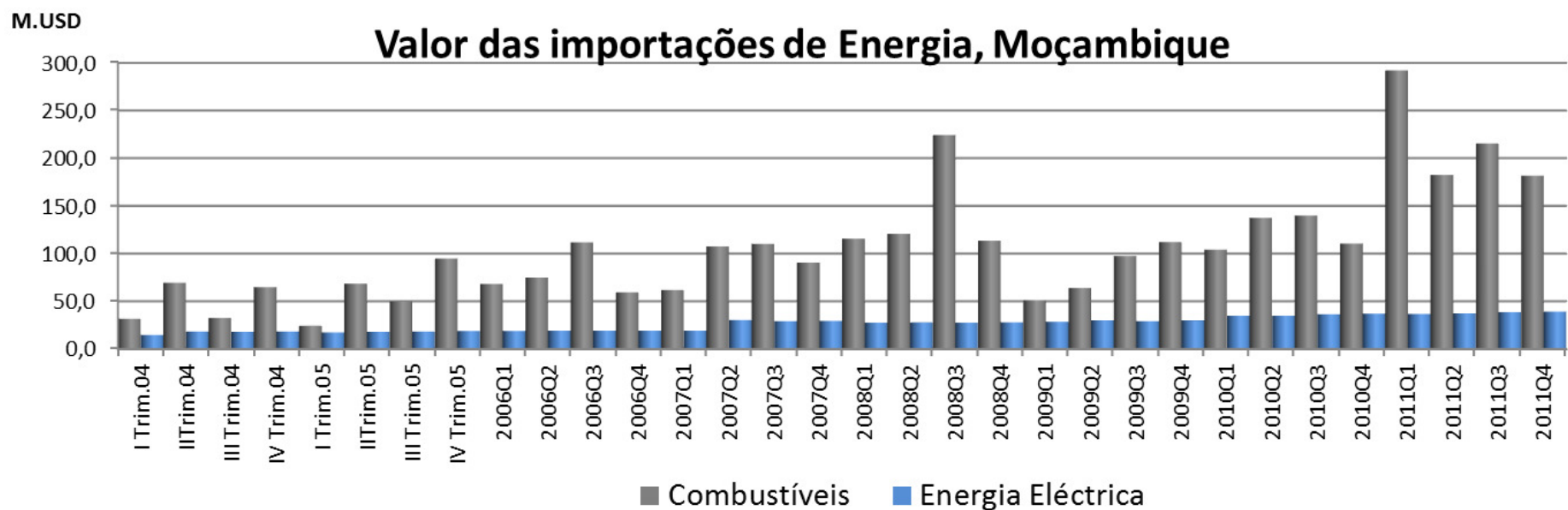
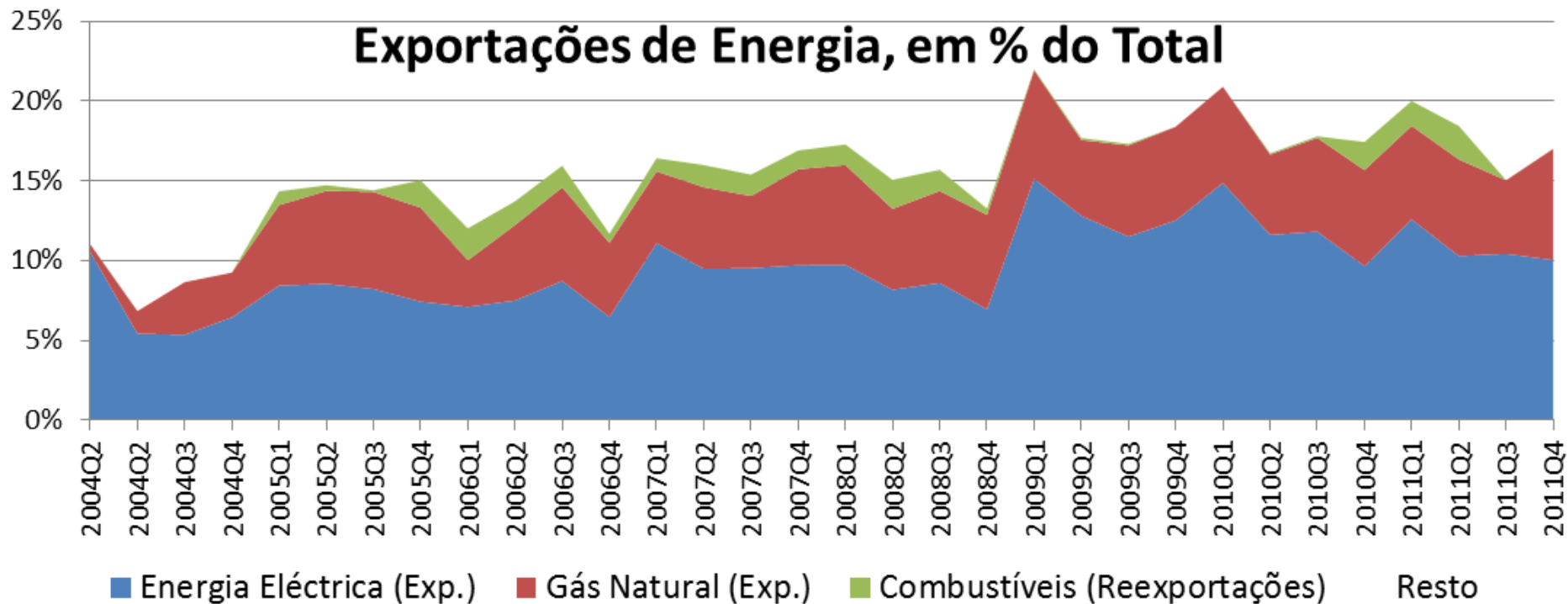
O Balanço energético de Moçambique

Fluxos de Energia
e Balanço de Pagamentos

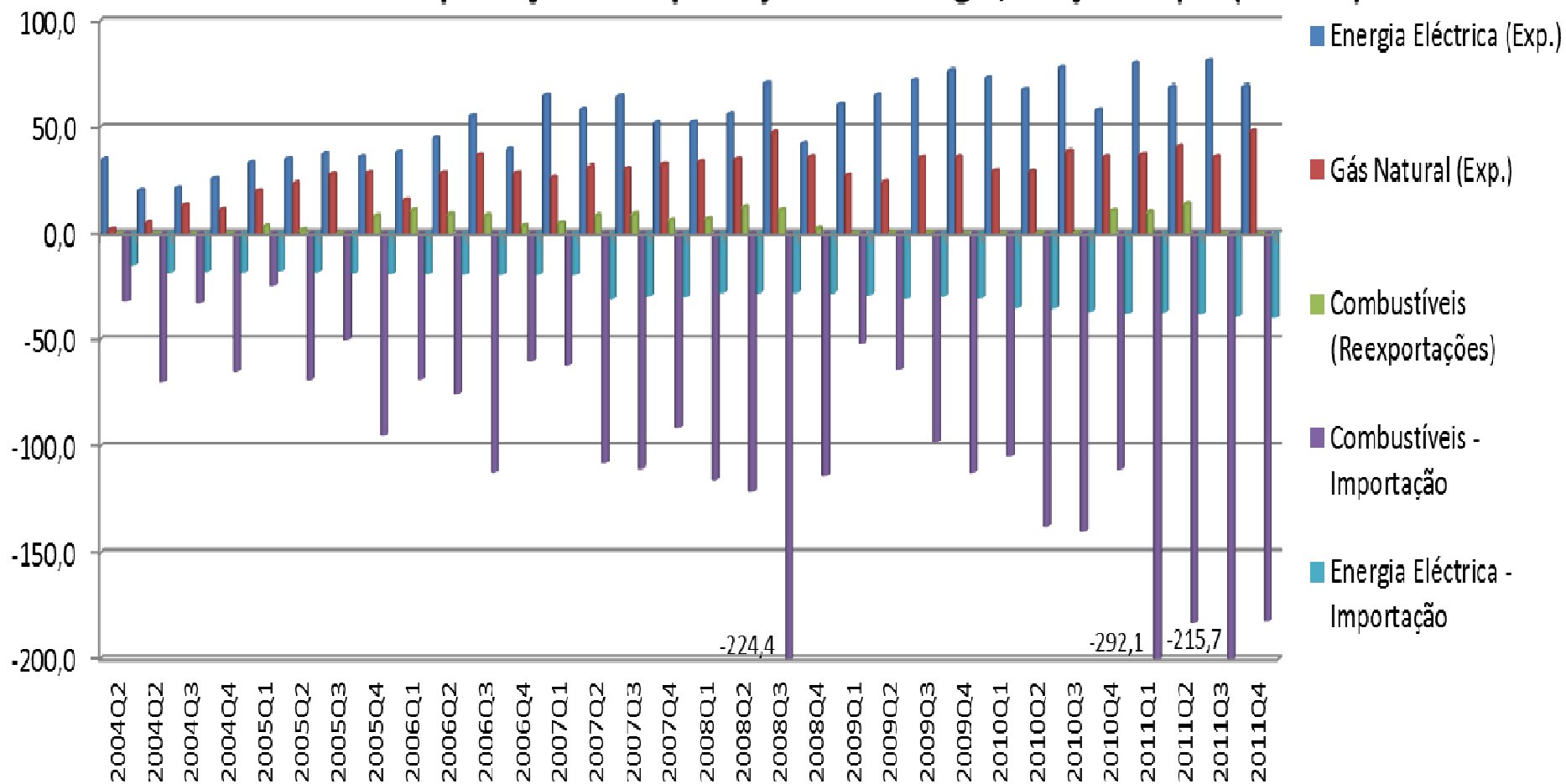
Dados de Banco de Moçambique, DNC, MOTRACO, HCB, IMOPETRO

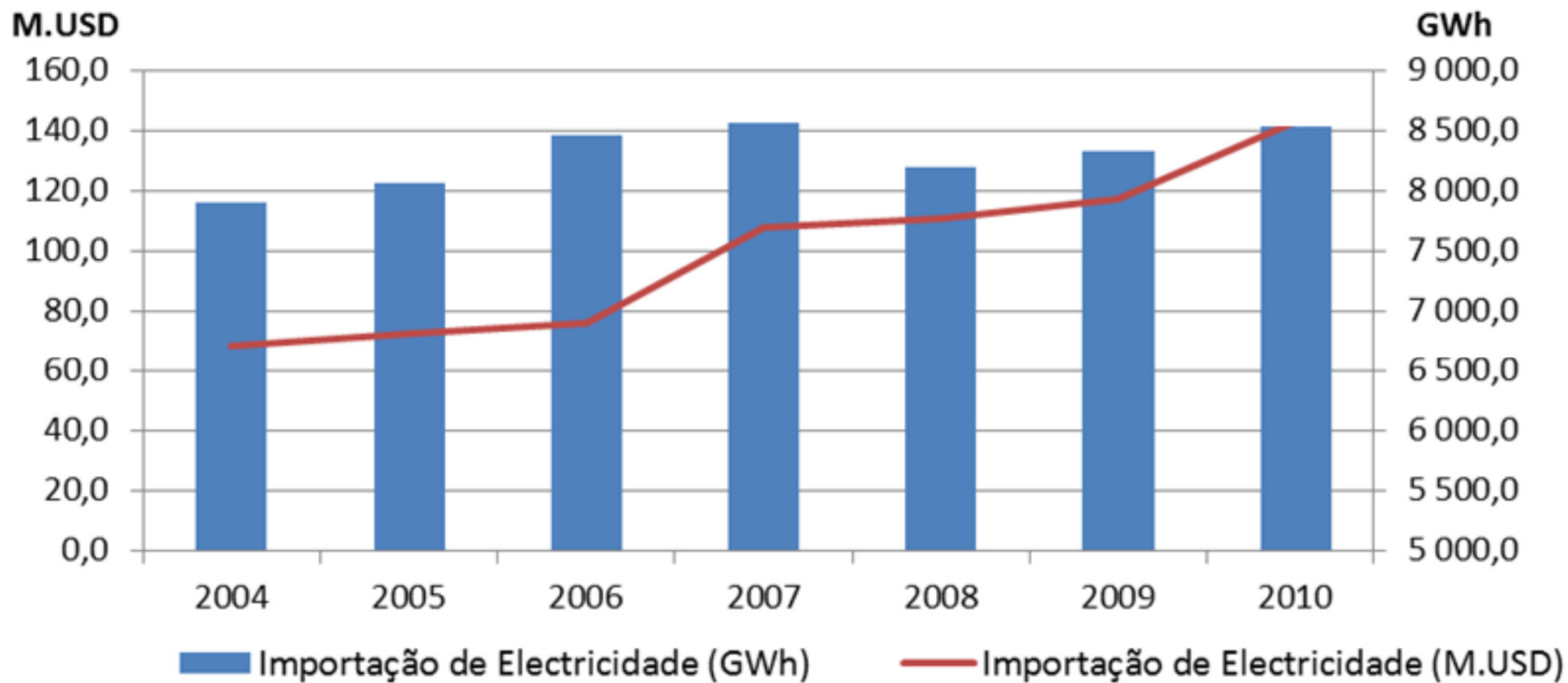
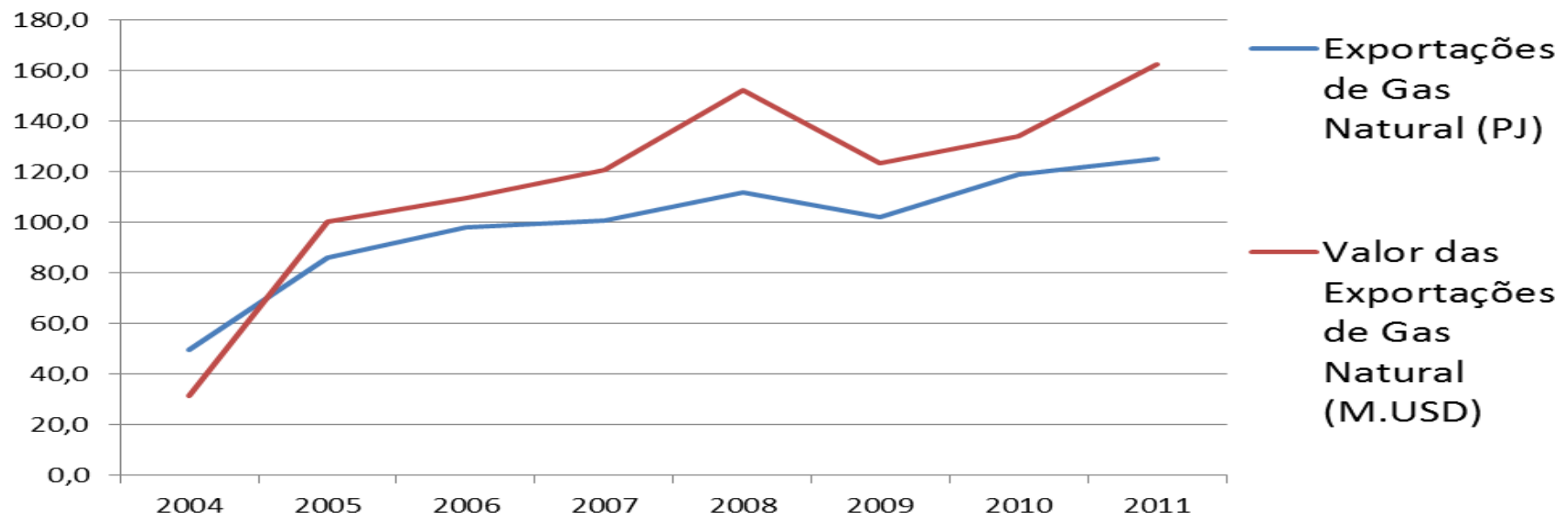
Compilação: David Nadaud



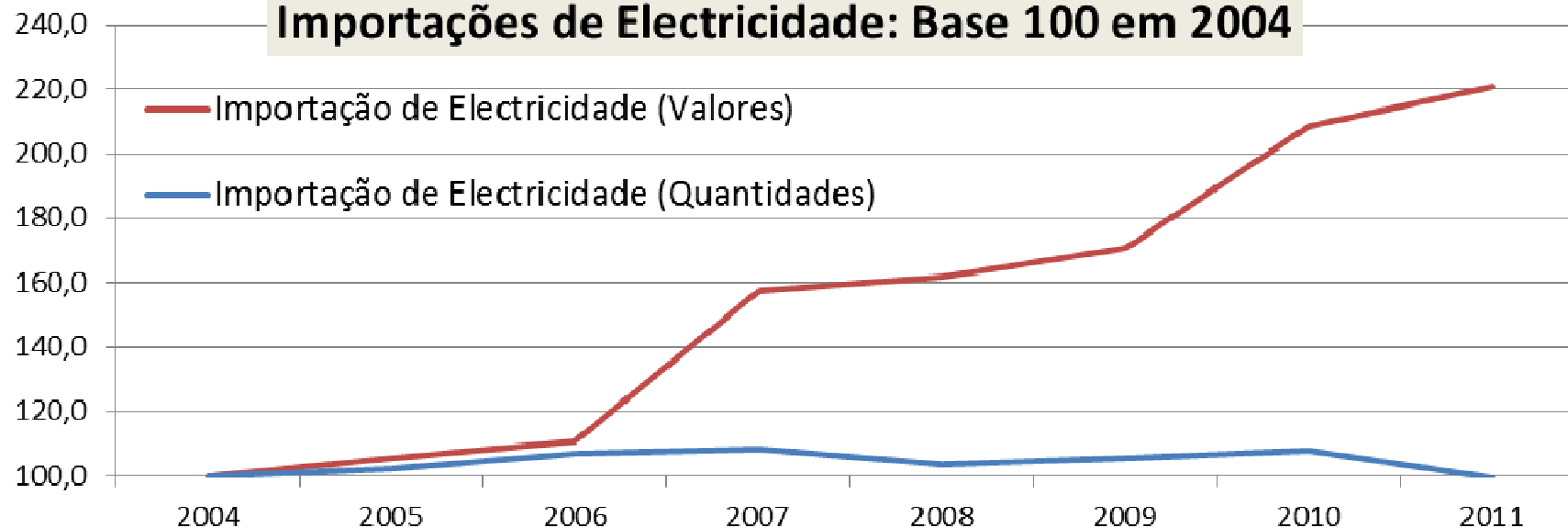


Valor das exportações e Importações de Energia, Moçambique (M.USD)

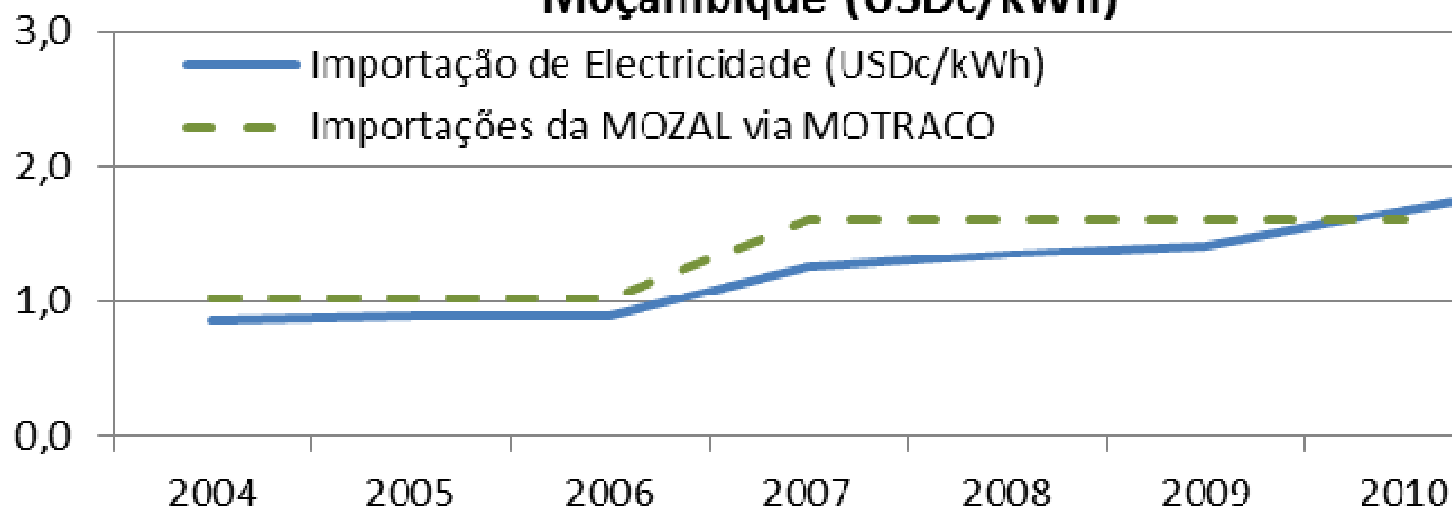




Importações de Electricidade: Base 100 em 2004

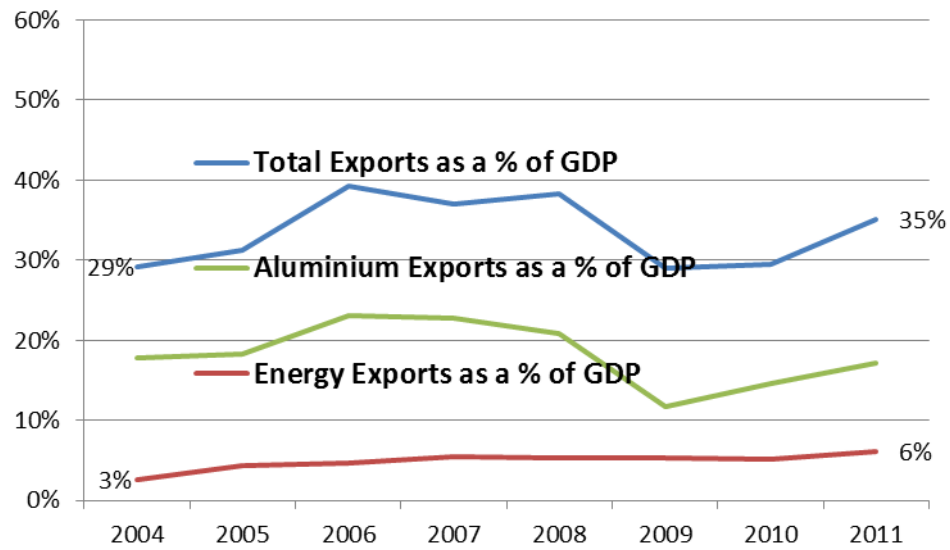
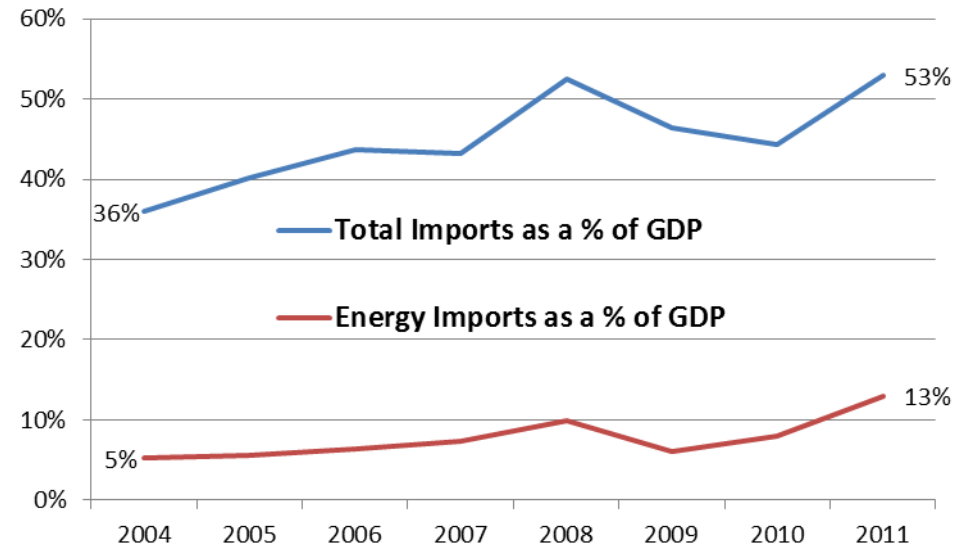


Preço médio de importação de Electricidade de Moçambique (USDc/kWh)

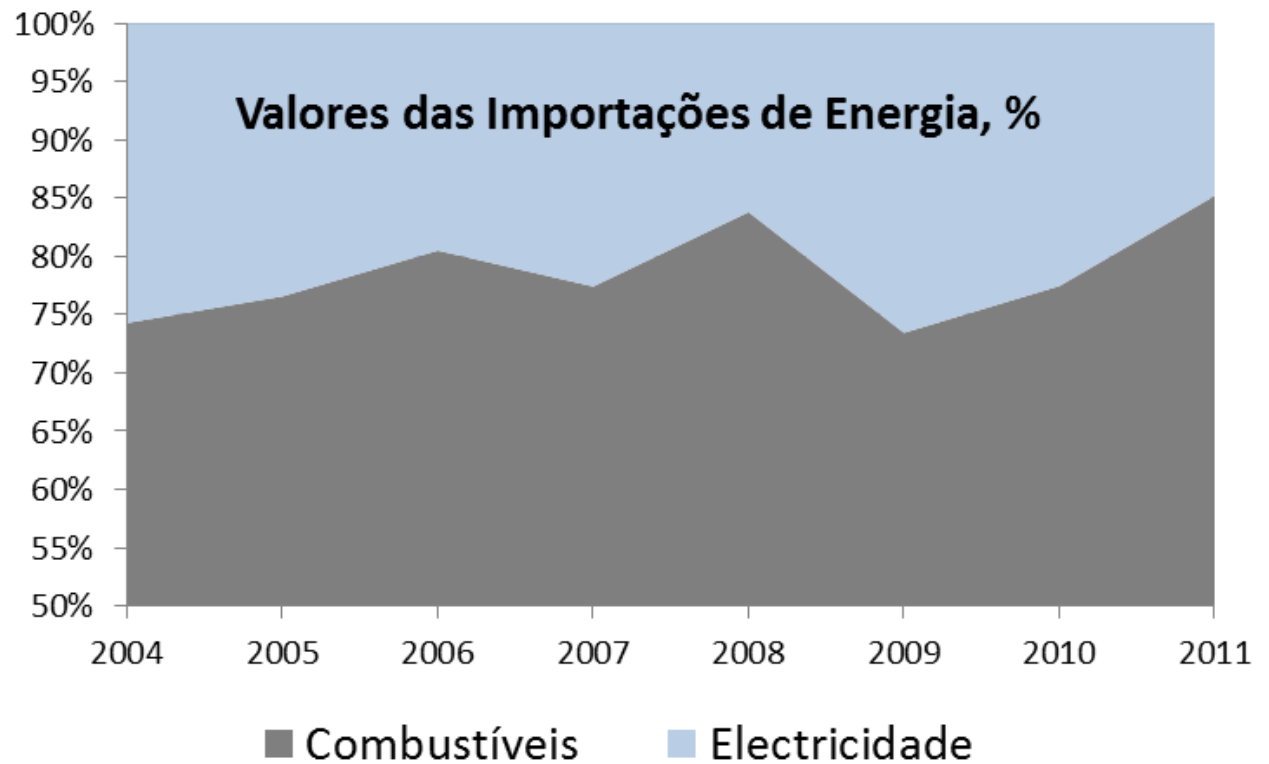
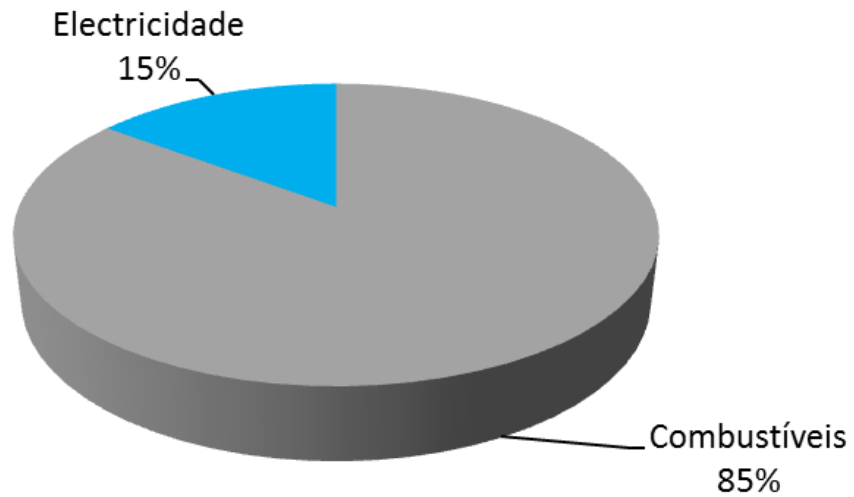


Fonte: ME/DEP (2012) com Dados Banco de Moçambique, EdM, Motraco

A partir de Setembro 2010, a Facturação da Eskom para MOTRACO passou para ZAR



Valores das Importações de Energia, 2011



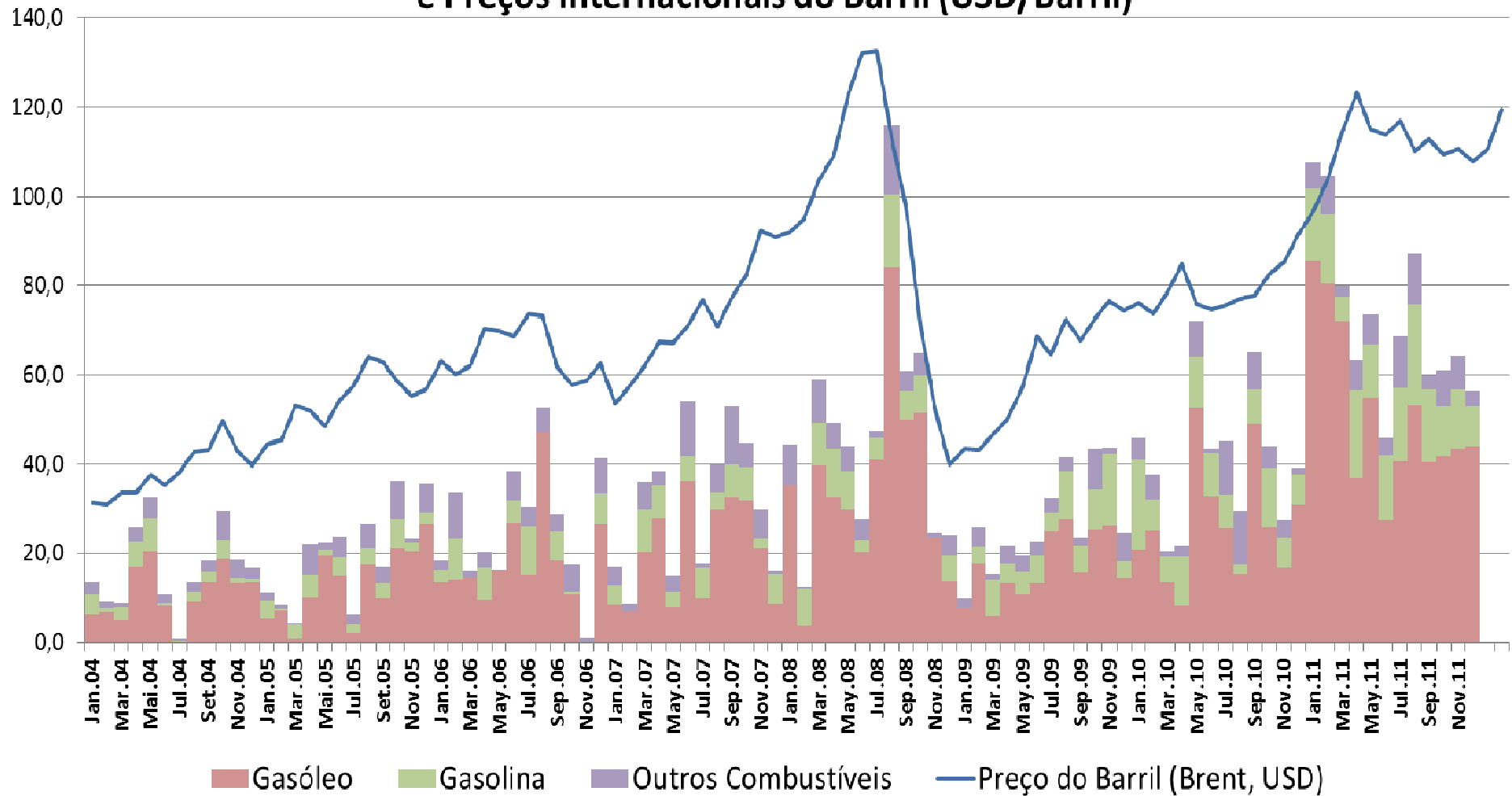
Preços Internacionais e Mercado Moçambicano de Combustíveis

Fonte

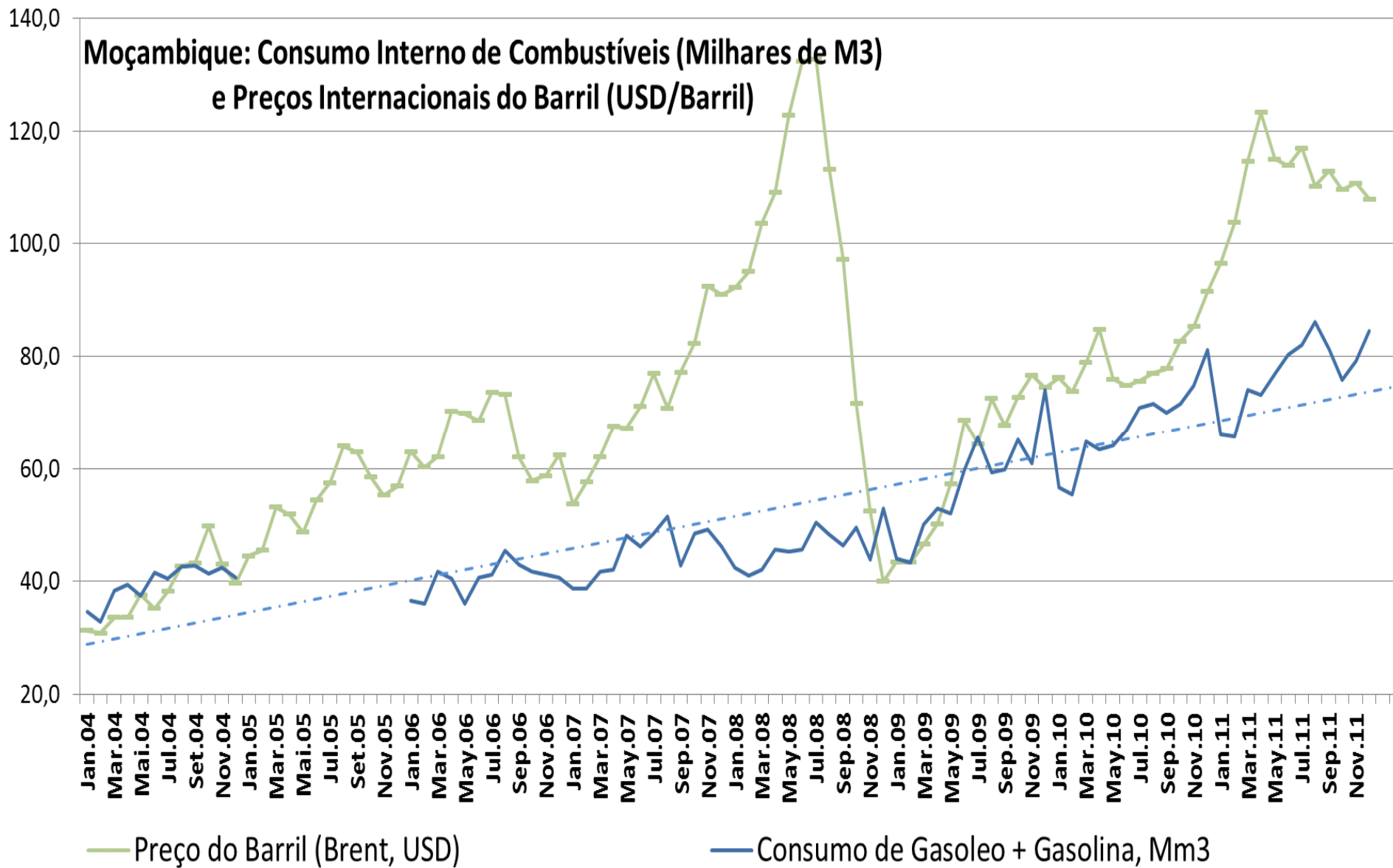
Ministério da Energia

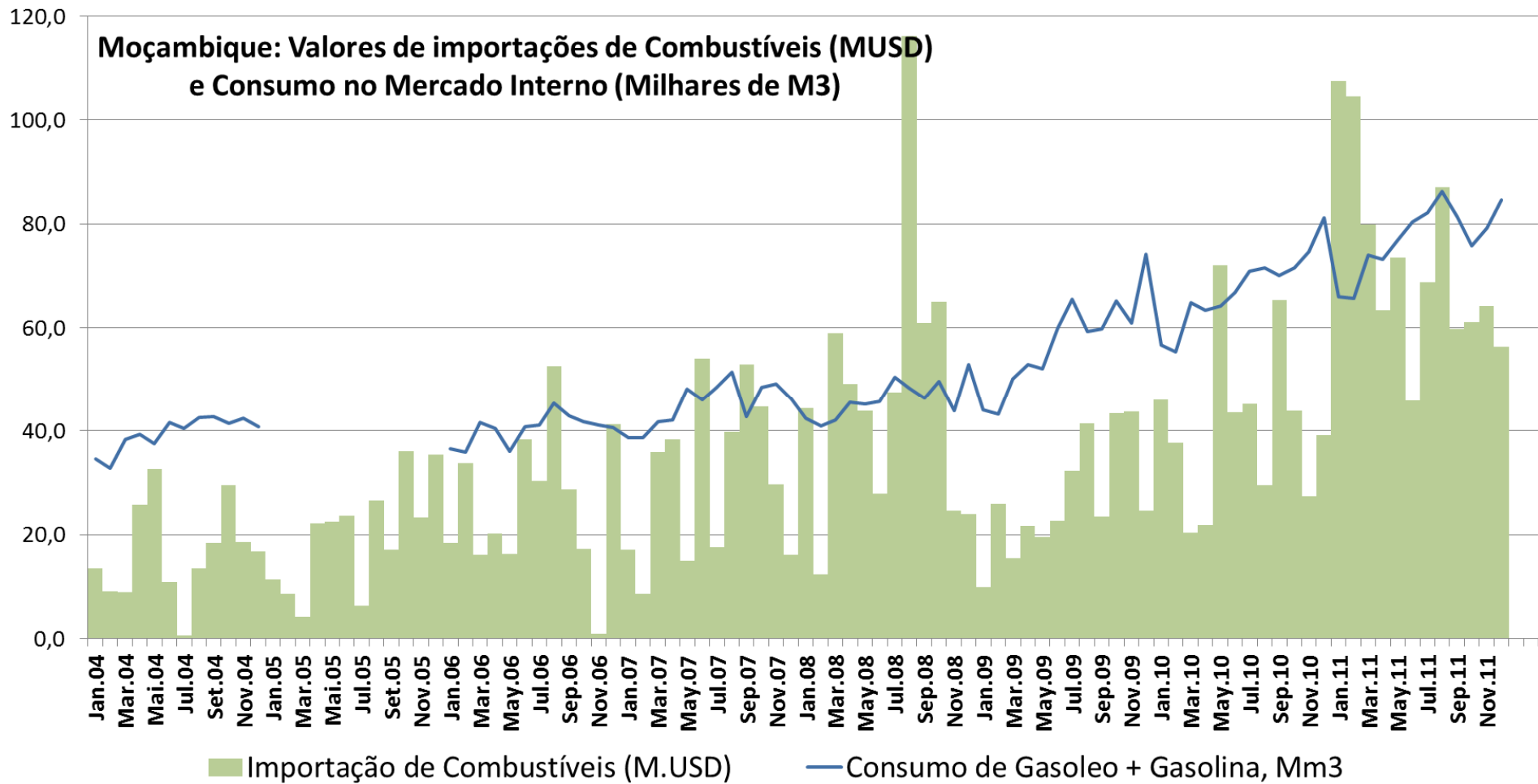
- Direção Nacional de Estudos e Planificação
- Direção Nacional de Combustíveis

Moçambique: Valores de importações de Combustíveis (MUSD) e Preços Internacionais do Barril (USD/Barril)

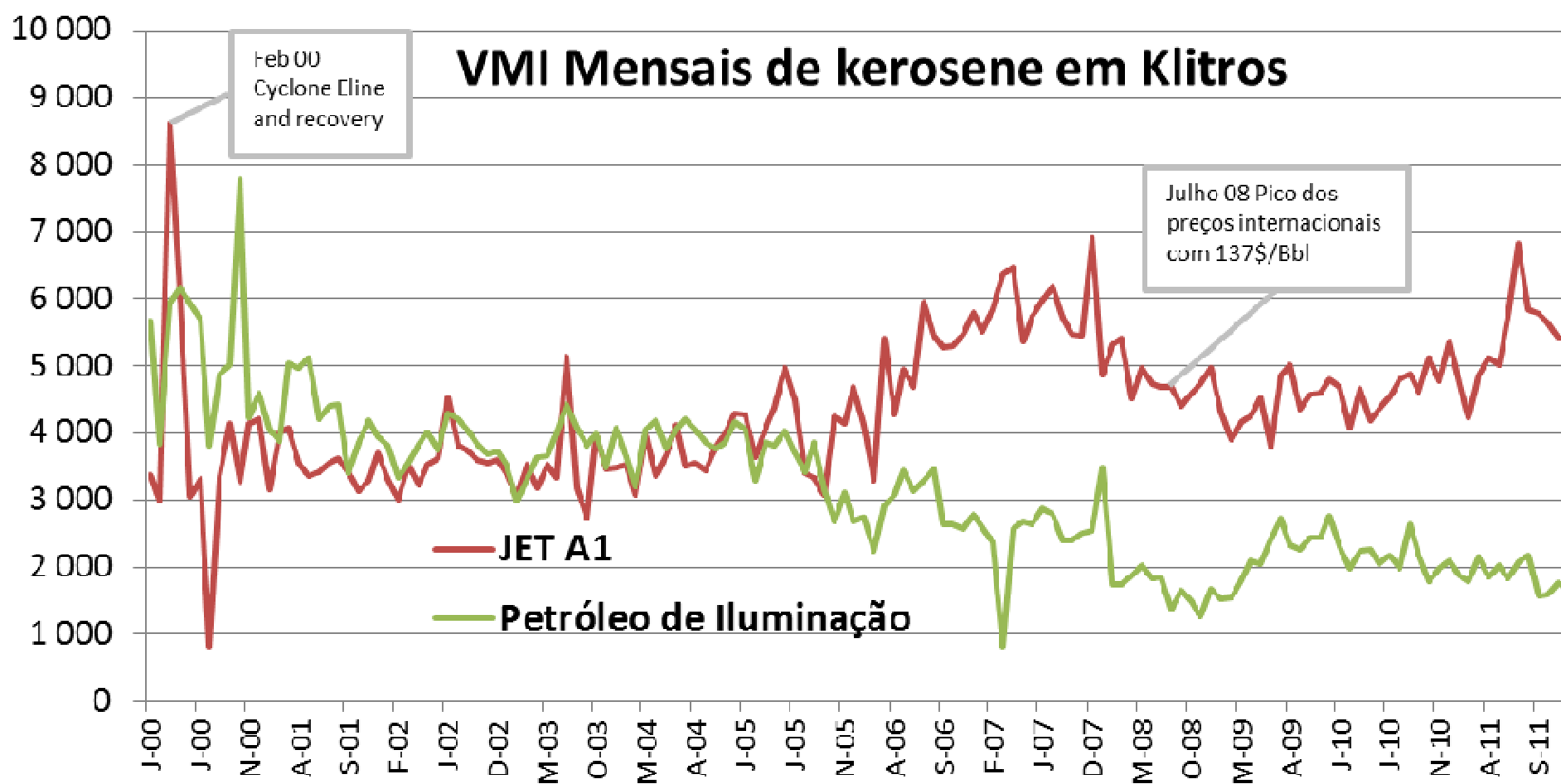


Moçambique: Consumo Interno de Combustíveis (Milhares de M3) e Preços Internacionais do Barril (USD/Barril)



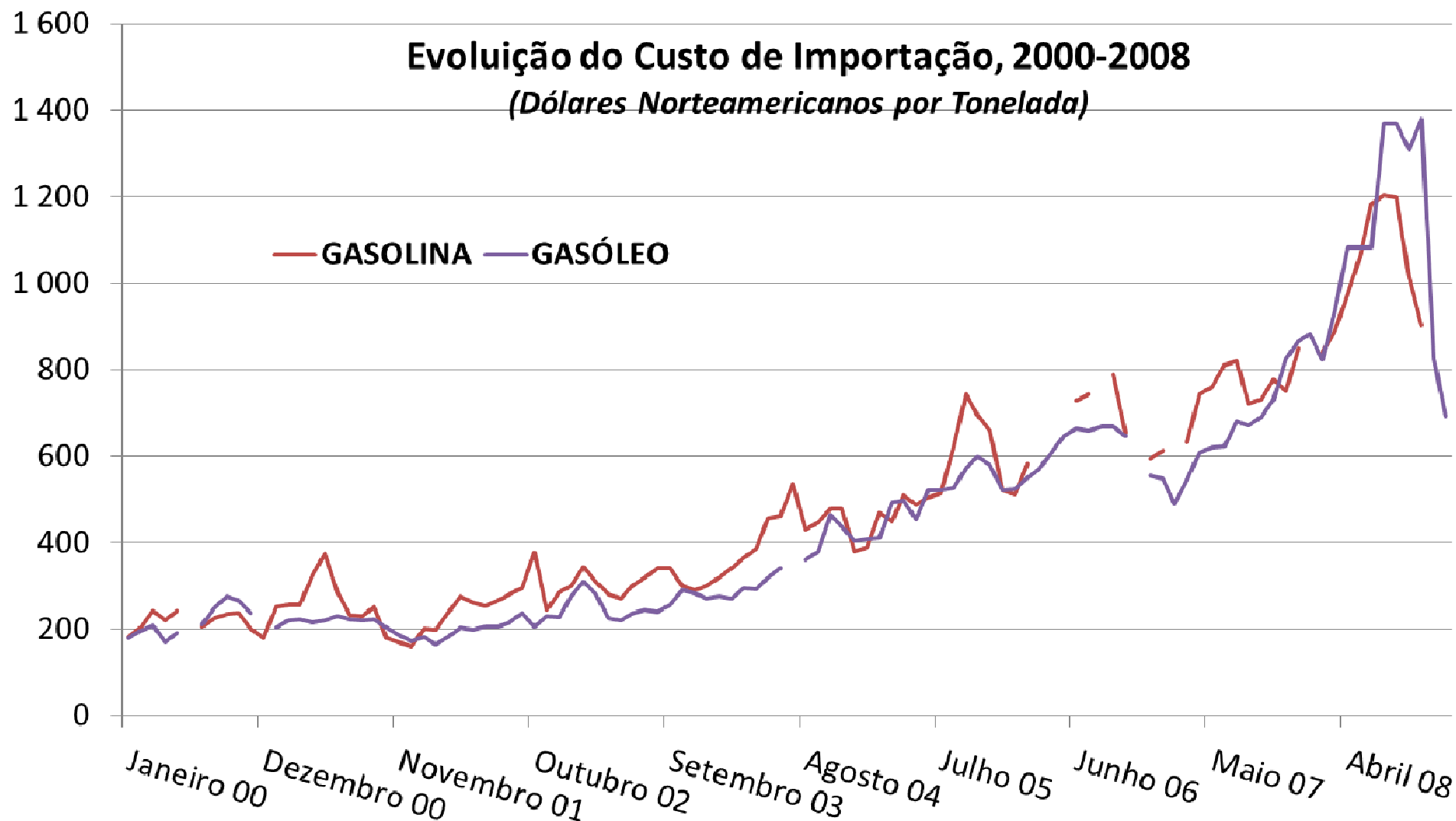


Em Moçambique, as importações de Kerosene são separadas no porto. Uma parte esta utilizada para abastecer a aviação e uma outra parte esta consumida pelos agregados familiares como petróle de iluminação. O ano 2000 testemunha claramente desta interação



Evolução do Custo de Importação, 2000-2008

(Dólares Norteamericanos por Tonelada)

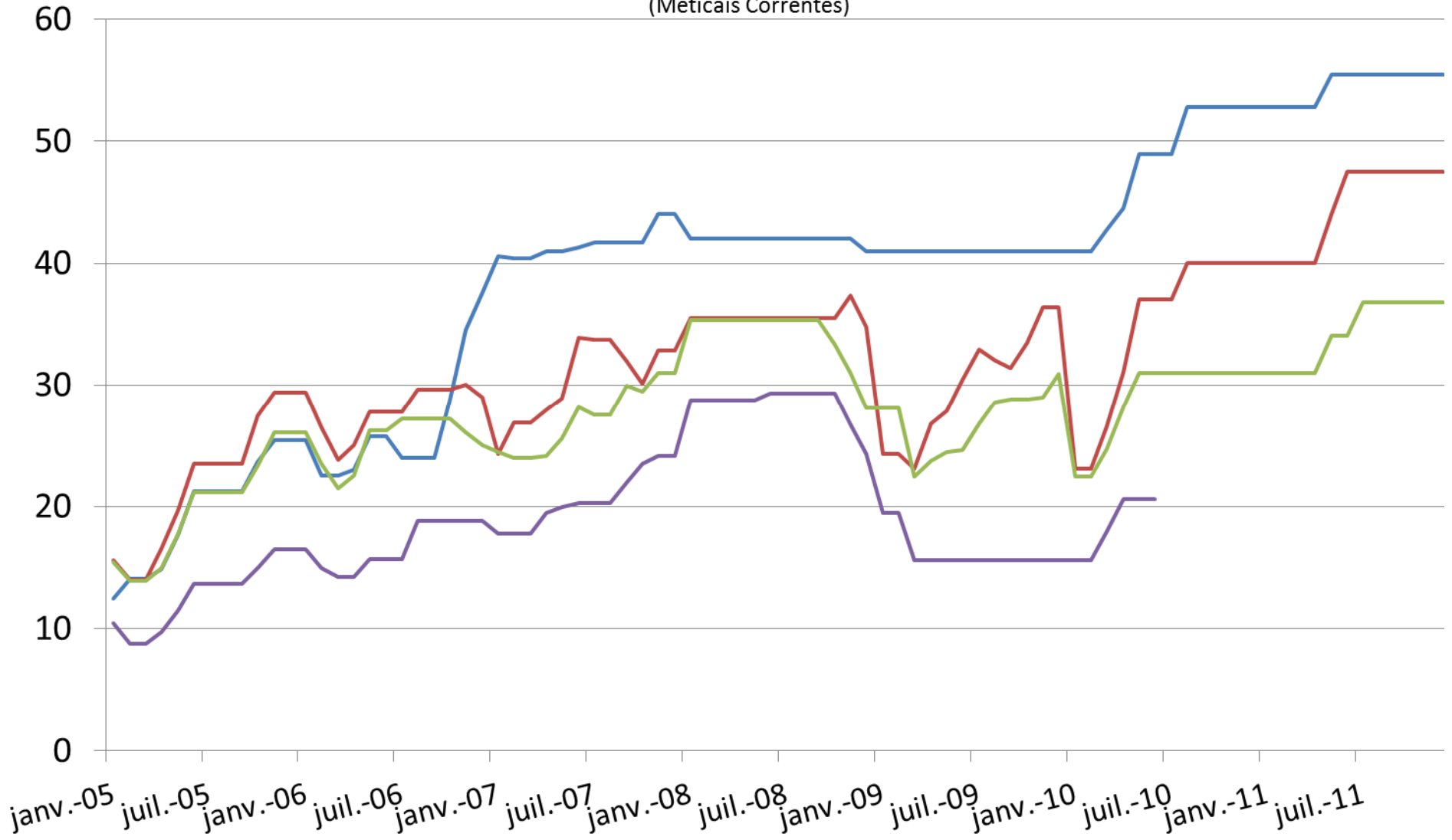


Discontinuidade na linha reflete ausência de importação no mês em questão. Fonte: ME/DNC

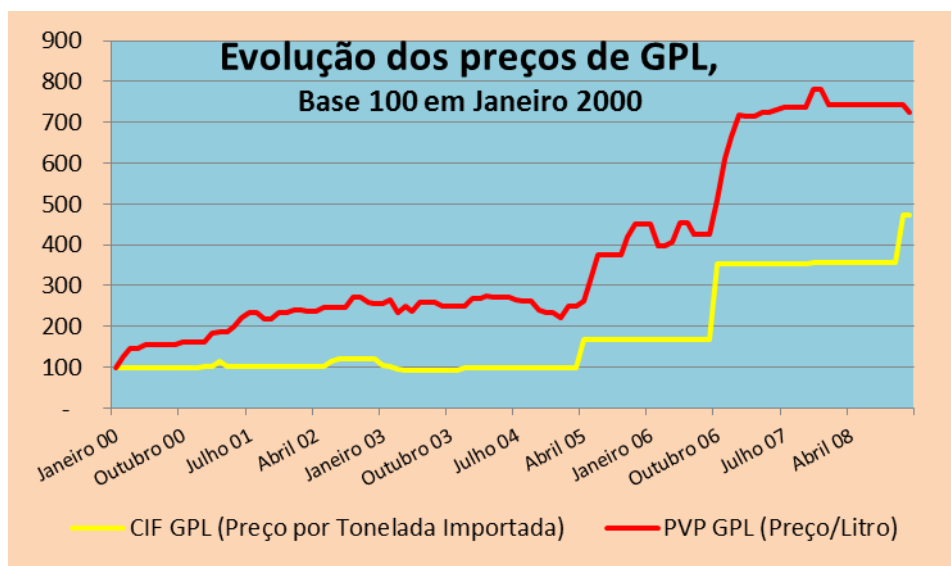
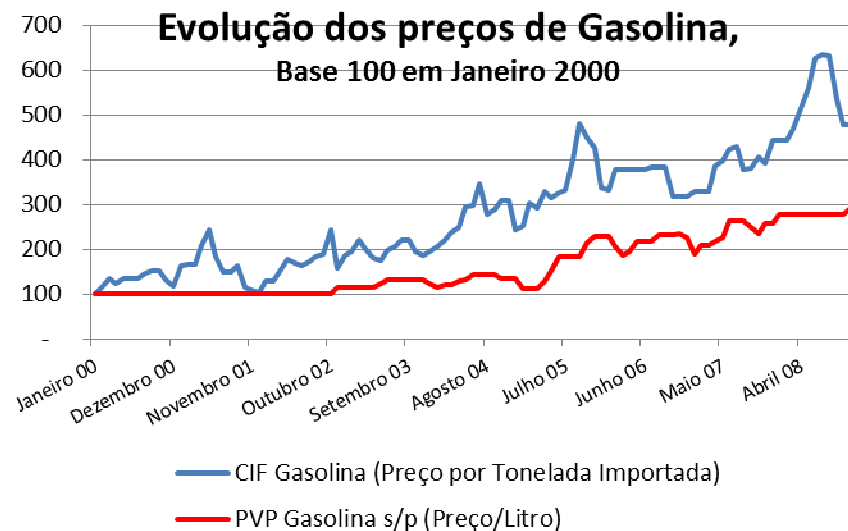
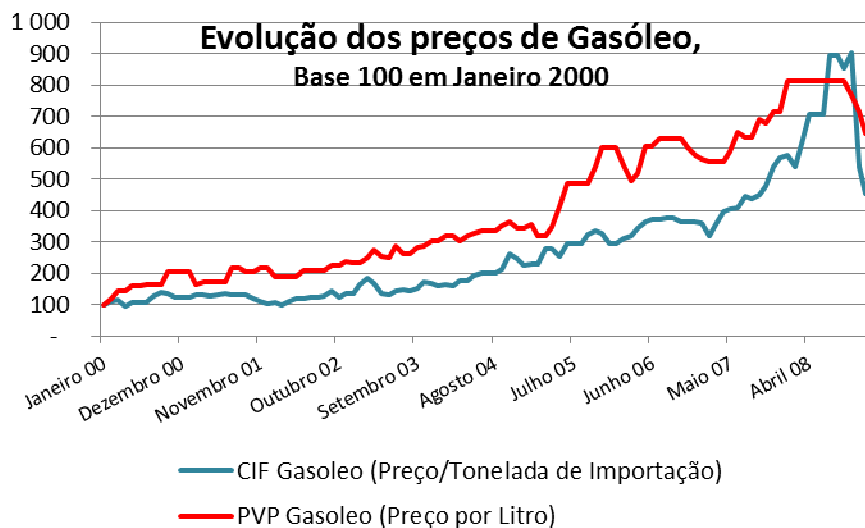
Preço nominal de Venda ao Público

(Meticais Correntes)

Mt/Litro



— GPL — Gasolinas Auto — Diesel — P.I

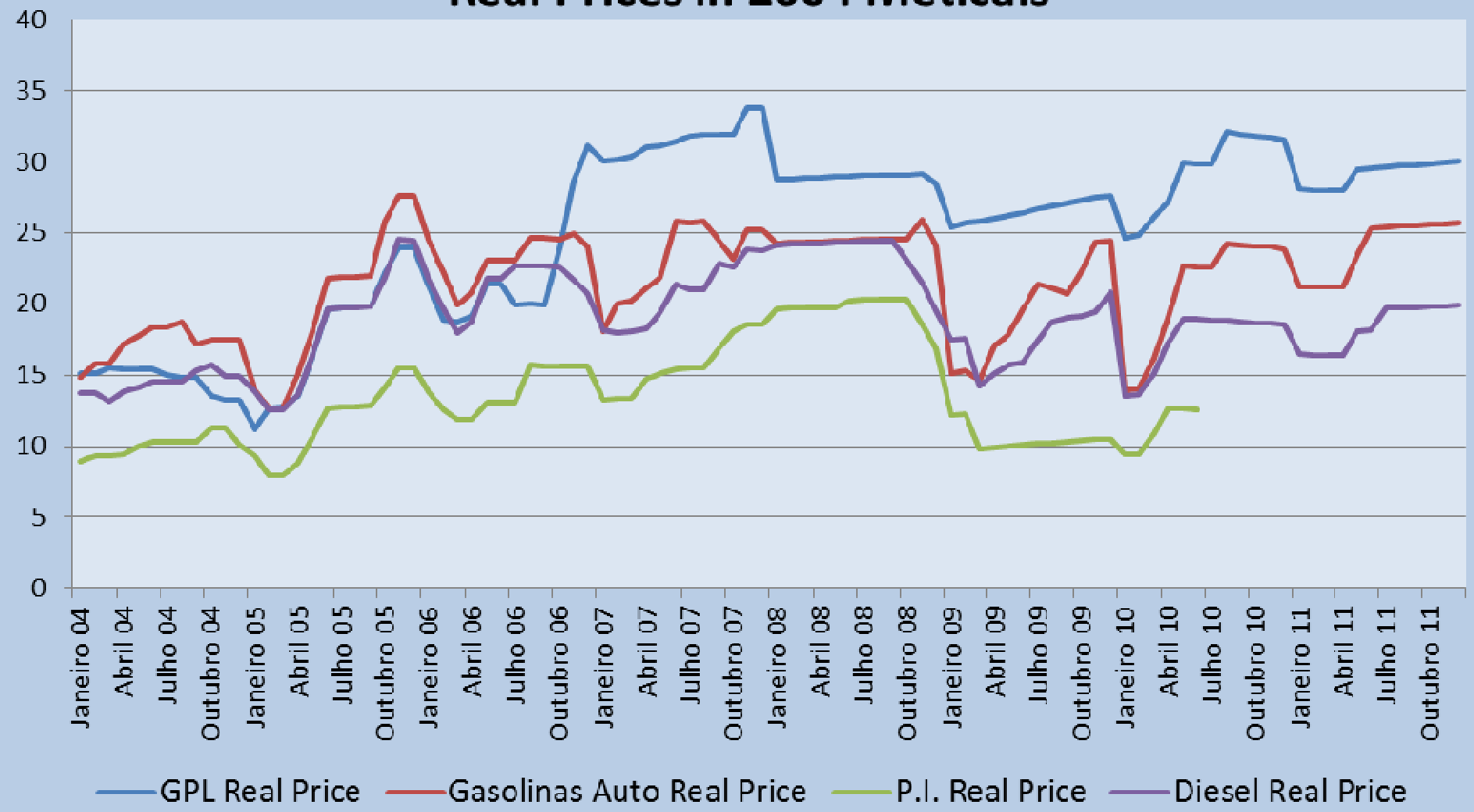


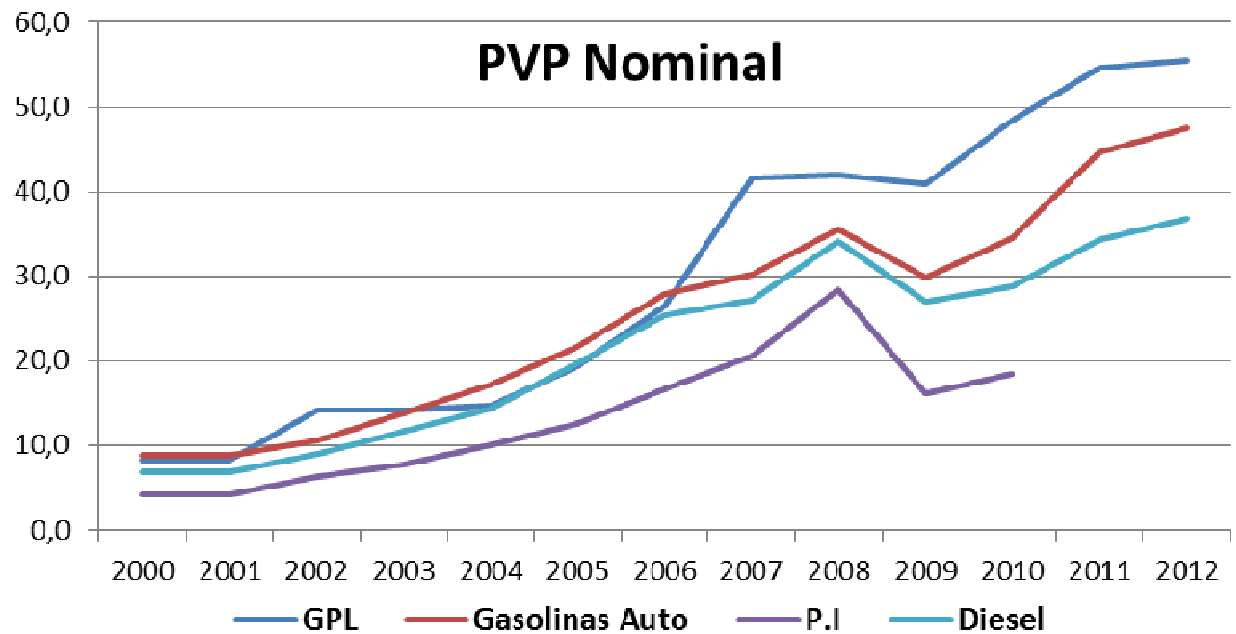
Entre 2000 e 2008, os preços de Venda ao Público de Gasóleo aumentaram mais rapidamente do que os preços dos mercados internacionais deste Produto refinados.

O contrario aconteceu para a Gasolina: o aumento dos preços internacionais desta não foi refletida nos preços praticados no país.

Fuel Prices in Real Terms

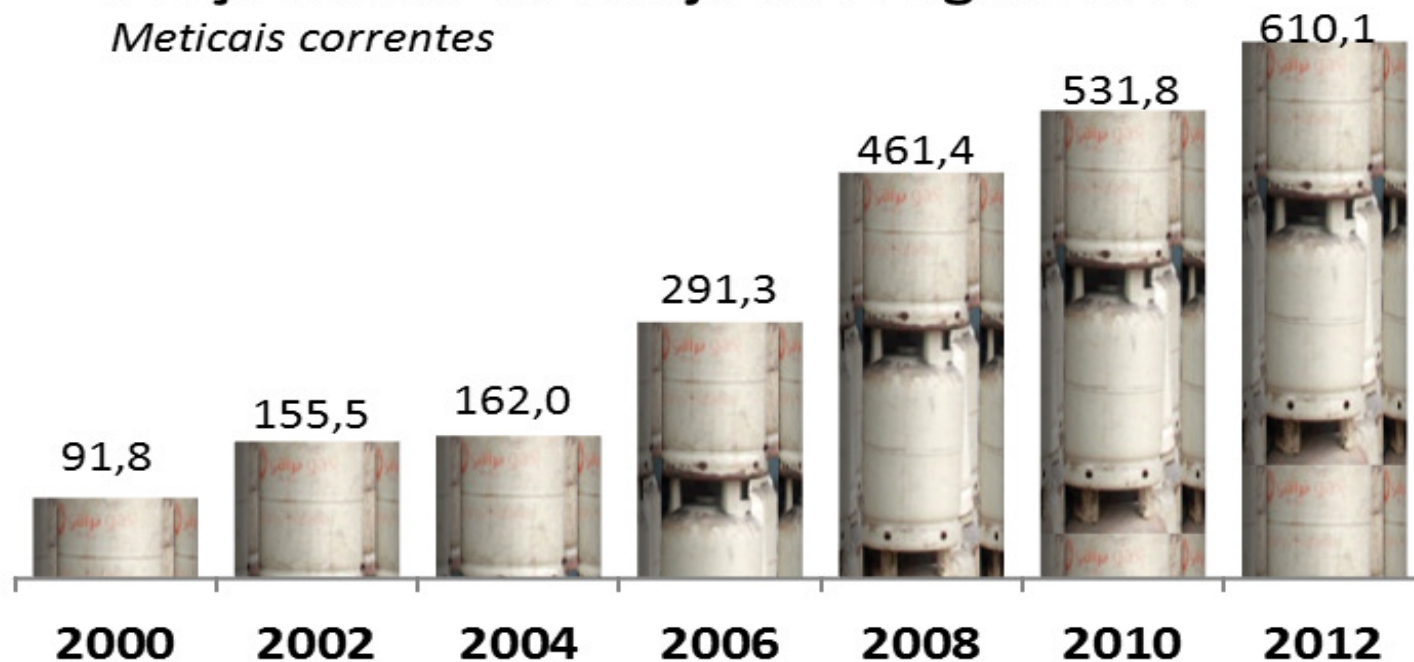
Real Prices in 2004 Meticaís



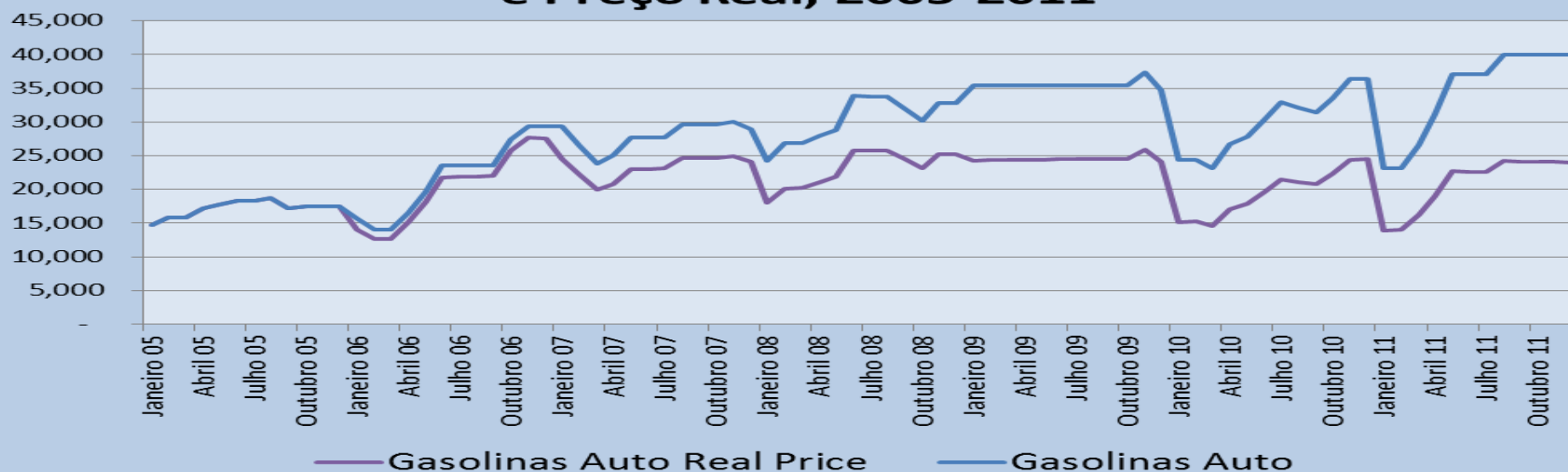


Preço Médio da Botija de 11kg de GPL

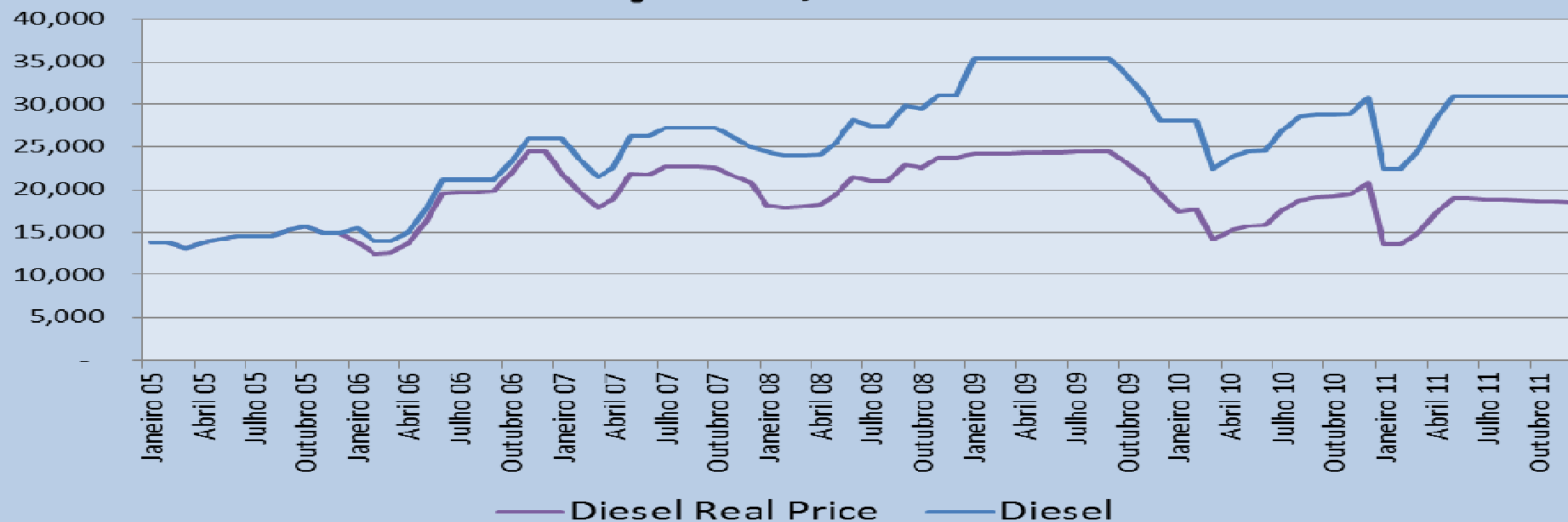
Meticais correntes



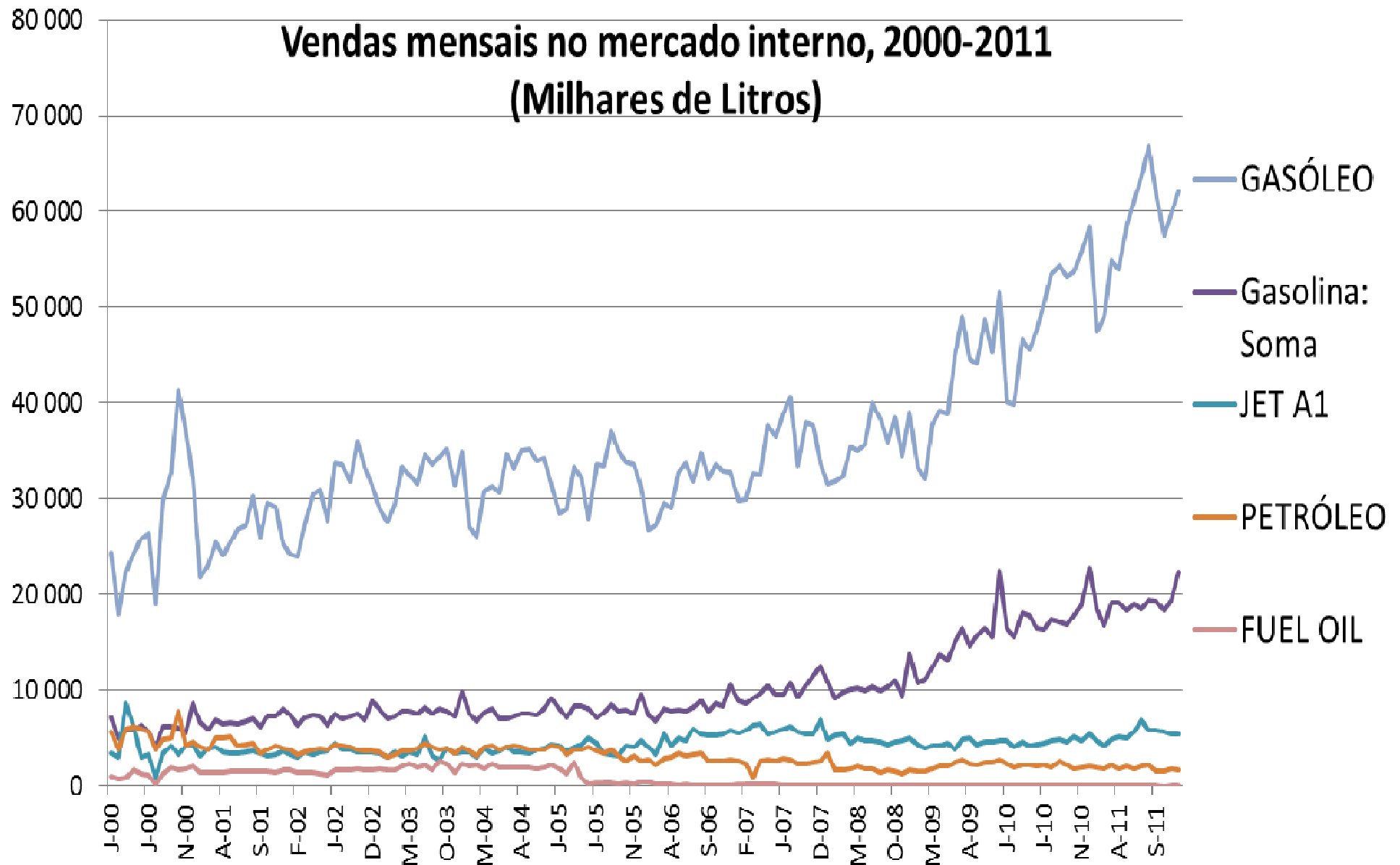
Gasolina, Preço de Venda aos Particulares e Preço Real, 2005-2011



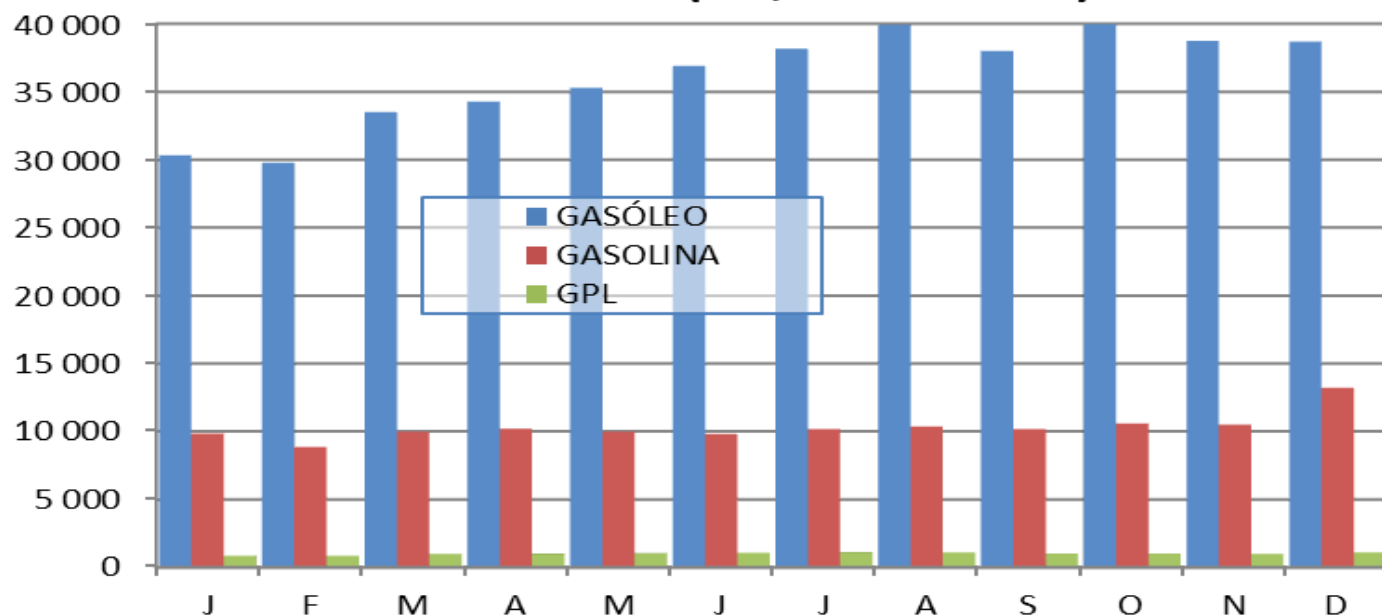
Gasóleo, Preço de Venda aos Público e Preço Real, 2005-2011



Seasonal Cycles of Fuels Consumption in Mozambique

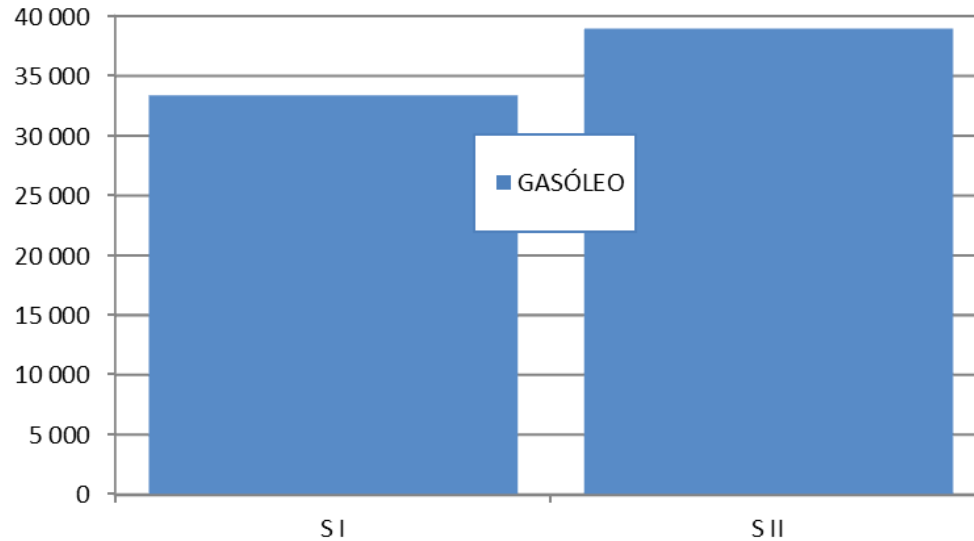


Consumo médio mensal de Combustíveis (m³, 2000-2011)



Interestingly, Diesel consumption (in Mozambique in the last decade) always peaks in the austral winter and drops during the warmest months (Jan-Mar). This could be due to temperatures drop in winter, but two other reasons are more likely: *i) the rainy season damages roads and makes transportation more difficult, and ii) harvest (colheita) season may require more Diesel in the second semesters.* These assumptions deserve a check with an agriculture expert, as this trend could help us identify the Agro sector Diesel demand.

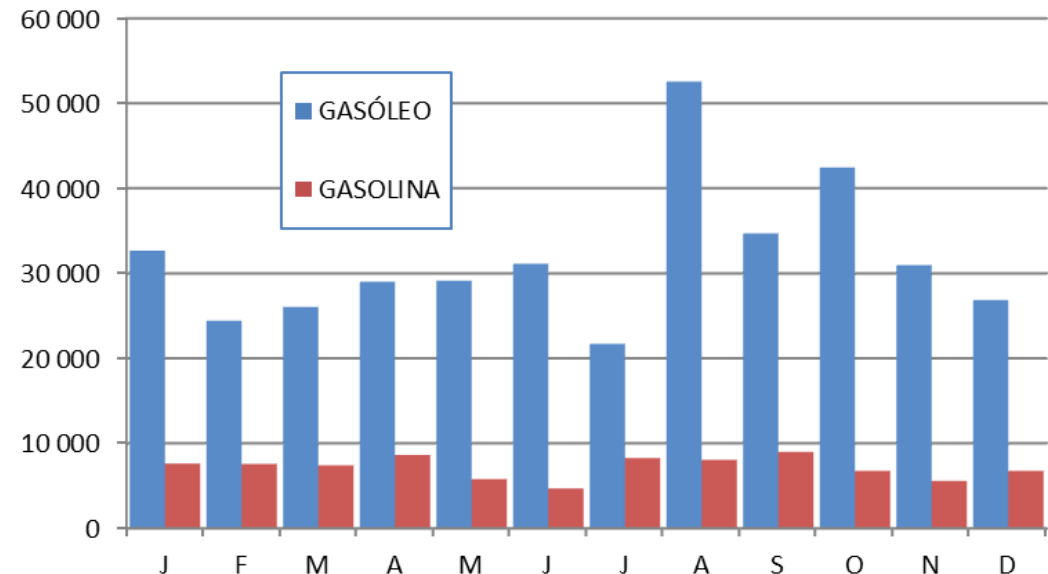
Consumo médio semestral de Combustíveis (m³, 2000-2011)

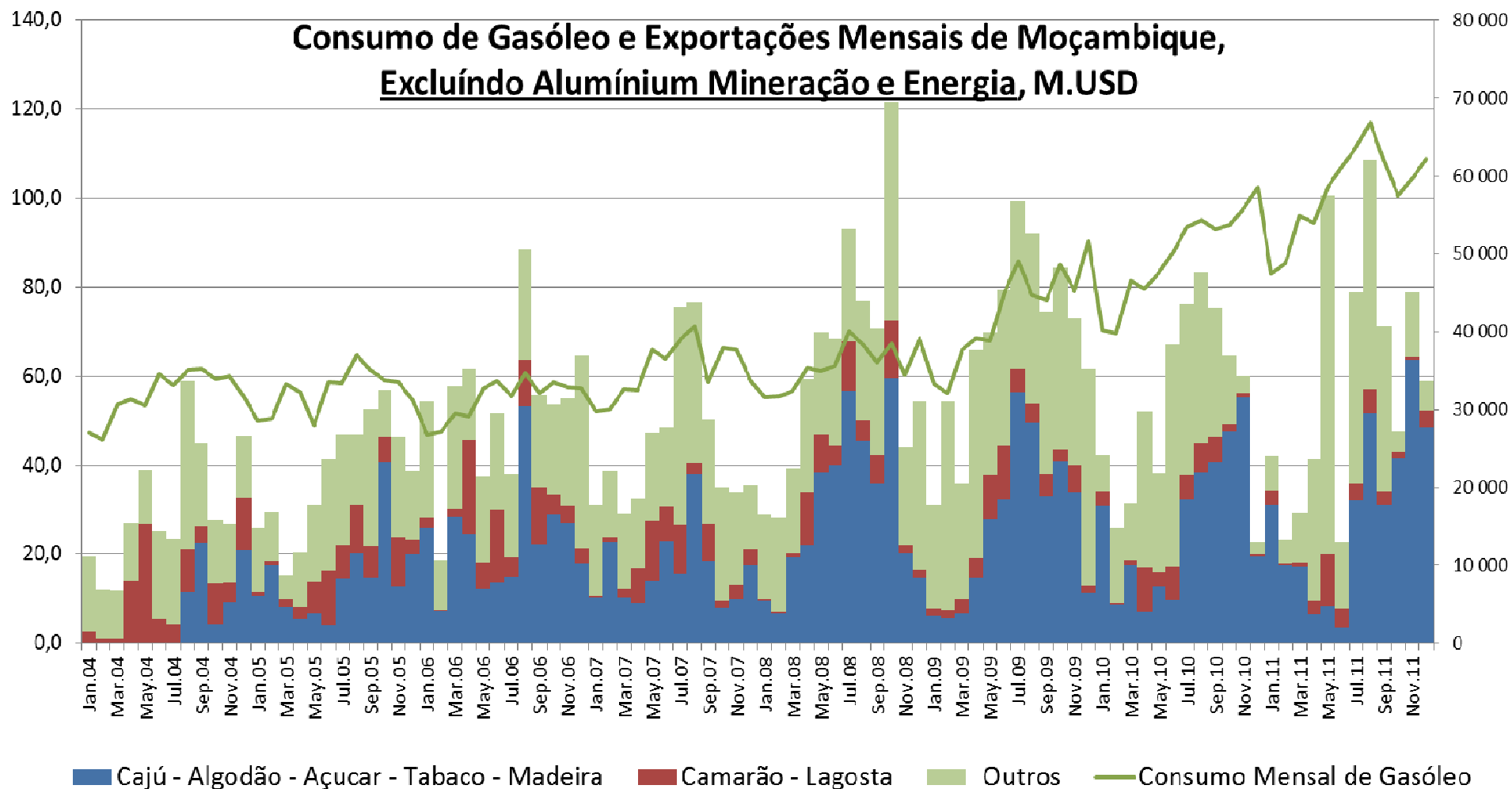


In the past 11 years, Diesel consumption in the second semester was 17% higher on average than in the first semester.

From 00-08, an average of 13% of yearly imports were made in the month of August alone (50 000MT on average)

Importação média mensal de Combustíveis (tm, 2000-2008)





There is a clear link between diesel consumption (M3) agro-fishing exportations, both peaking in the months of May to September