

# Trade and Competitiveness Monitoring Note



## Madagascar

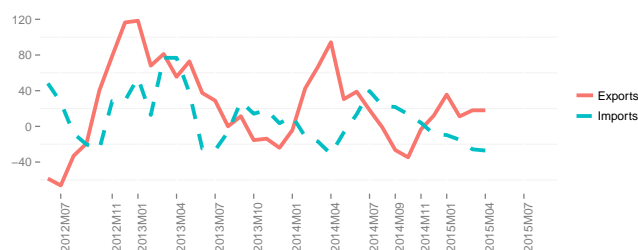
GDP (US\$ billions) (2015)	Population (millions) (2015)	Income per capita (current US\$) (2015)	Poverty rate (2010)	Unemployment rate (2015)	Ease of Doing Business Rank (2015)
9	24	373	82	NA	166

### Macro Indicators

	Avg 2002-2011	2012	2013	2014	2015	2016	
GDP growth (annual %)	2.64	3.04	2.35	2.97	3.23	3.43	
Current account balance	-9.85	-6.88	-5.19	-3.91	-3.03	-2.36	
Cash surplus/deficit (% of GDP)	-2.95	-1.26	-1.79	-2.33	-4.70	-3.15	
Gross Fixed Investment (% GDP)	20.27	24.62	23.59	24.15	24.48	24.64	
Gross capital formation (% of GDP) [1]	24.61	17.33	15.58	14.78	—	—	
Foreign direct investment, net inflows (% of GDP) [2]	6.52	8.15	5.34	3.30	—	—	
Private capital flows, total (% of GDP) [2]	25.26	47.25	—	—	—	—	
Total Trade in Goods and Services (% of GDP, real terms)	42.96	47.27	54.73	54.03	52.43	51.51	
Trade balance (% GDP, real terms)	-9.29	-11.57	-8.56	-8.05	-7.51	-7.35	
Exports, Goods and Services, annual percent change (real terms)	5.14	1.71	32.36	2.55	0.86	1.66	
Imports, Goods and Services, annual percent change (real terms)	7.92	3.45	10.08	1.01	-0.32	1.55	
Personal remittances, received (% of GDP) [1]	2.90	4.00	4.03	—	—	—	
General government gross debt [3]	58.89	33.66	34.01	34.65	35.40	43.59	
Total reserves in months of imports [1]	2.90	2.99	2.09	—	—	—	
Real Effective Exchange Rate (2010=100)	89.11	104.22	109.07	105.66	97.79	93.19	
Consumer Price Index, annual percent change	10.18	6.36	5.83	6.08	7.44	6.50	

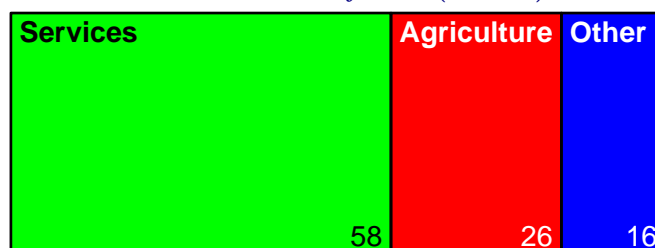
Sources: MFM note, [1] World Development Indicators (WDI), [2] UNCTADSTAT, [3] World Economic Outlook (WEO)

### Goods Export and Import volume growth, 2012-2015



Source: Development Prospects Group (DECPG)

### Gross Value Added by Economic Activity 2013 (% GDP)



Source: World Development Indicators (WDI)

### Top 5 Exports by % of Total Value, 2014

## Error in if (rec[3] < rec[4]) {: missing value where TRUE/FALSE needed

### Imports Categories by % of Total Value, 2014

Consumer goods	Intermediate goods	Capital goods	
47	31	16	7

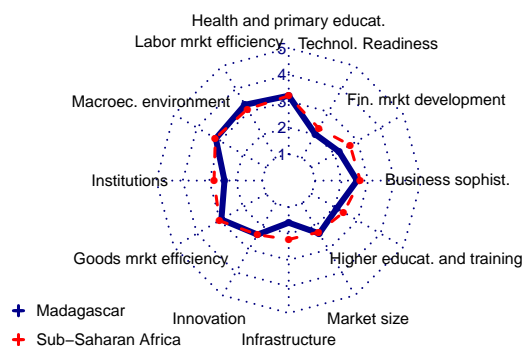
Source: World Integrated Trade Solution (WITS)

### Doing Business 2015 Ranks (among all countries)

	DB 2015 Rank	DB 2016 Rank	Change in Rank
Dealing with Construction Permits	183	182	1
Ease of Doing Business Rank	166	164	2
Enforcing Contracts	153	153	0
Getting Credit	180	167	13
Getting Electricity	188	188	0
Paying Taxes	72	76	-4
Protecting Minority Investors	109	105	4
Registering Property	162	161	1
Resolving Insolvency	128	127	1
Starting a Business	112	128	-16
Trading Across Borders	128	125	3

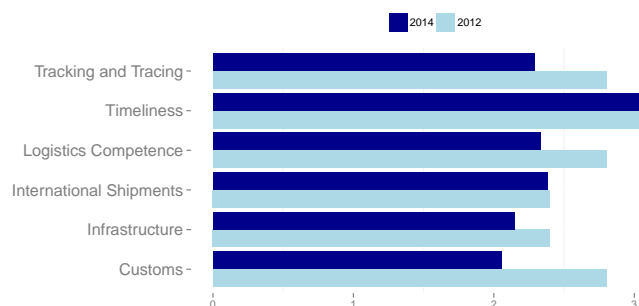
Source: Doing Business Report 2015

## WEF Competitiveness Indicators (Scale 1-5, 5=best)



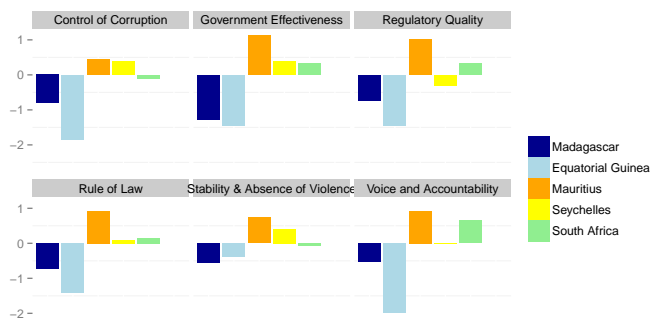
Source: WEF Global Competitiveness Report 2015

## Logistics Performance Index (Scale 1-5, 5=best)



Source: Logistics Performance Index (World Bank)

## World Governance indicators (Std. score, High=best)



Source: Worldwide Governance Indicators

## Trade Policy

	2010	2014
Applied Tariff (Incl. Prefers. and Trade-Weighted)	10.6	10.7
Binding (%)	30	29.6
Dispersion (Standard Deviation)	7	7.1
Import duties collected (%; 2009-2011) [1]	—	11.9
MFN Tariff (Agriculture)	14.6	14.5
MFN Tariff (Non-Agriculture)	11.1	10.8
MFN Tariff (Simple Average)	11.7	11.4
Services sectors with GATS commitments [1]	—	2.0

Sources: WITS, [1] WTO Trade Profiles

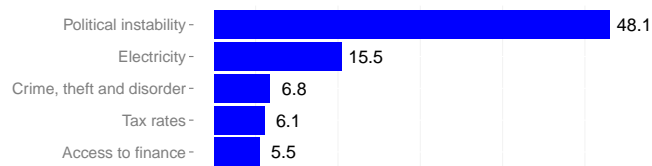
## Private Sector's Views

### Enterprise Survey 2013

	Sub-Saharan Africa	Madagascar	All Countries
Number of electrical outages in a typical month	8.30	6.70	6.30
Percent of firms with a bank loan/line of credit	23.10	14.50	34.30
Proportion of investment financed by banks (%)	9.90	4.30	14.30
Proportion of investment financed internally (%)	76.70	81.10	71.80
Senior management time spent dealing with the requirements of government regulation (%)	8.20	20.80	9.90

Source: Enterprise Survey 2013

### Top 5 constraints according to ES 2013 (% respondents)



Source: Enterprise Survey 2013

### Top 5 constraints according to WEF 2015 survey (% respondents among 88 executives)



Source: WEF Global Competitiveness Report 2015