

Table 2a- Bivariate cointegration test results (vs OPEC) a

	1965:1-1993:2		1974:2-1993:2		1982:1-1993:2	
	Test statistic ^b	Critical values at 1% and 5%	Test statistic ^b	Critical values at 1% and 5%	Test statistic ^b	Critical values at 1% and 5%
Algeria	--	--	-5.26 [0]	-5.00, -4.56	-3.19 [0]	-4.39, -3.79
Gabon	--	--	-4.12 [0]	-5.11, -4.56	-3.83 [1]	-4.86, -4.30
Indonesia	-4.13 [9]	-5.90, -5.31	-4.27 [3]	-5.20, -4.62	-2.39 [2]	-4.39, -3.79
Iran	--	--	--	--	-3.39 [2]	-4.39, -3.79
Kuwait	-6.33 [0]	-5.91, -5.35	--	--	--	--
Libya	-6.12 [0]	-6.26, -5.65	-5.10 [0]	-5.36, -4.75	--	--
Nigeria	-4.55 [11]	-5.71, -5.13	-7.50 [0]	-5.26, -4.64	--	--
Saudi Arabia	-4.28 [0]	-5.97, -5.41	-3.53 [0]	-5.73, -5.17	-2.61 [4]	-4.64, -4.06
U. A. E.	-5.95 [0]	-5.24, -4.64	-6.86 [0]	-4.92, -4.31	-5.64 [1]	-4.64, -4.06
Venezuela	-5.74 [0]	-5.88, -5.31	-4.41 [0]	-4.92, -4.34	-4.32 [0]	-4.54, -4.02

a For λ combinations see Table 1. Critical values are calculated via Monte Carlo for 500 observations with 10,000 replications.

b Numbers in squared brackets are the numbers of lagged differences used in augmenting the estimated equation.

Table 2b- Bivariate cointegration test results (vs Saudi Arabia) ^a

	1965:1-1993:2		1974:2-1993:2		1982:1-1993:2	
	Test statistic ^b	Critical values at 1% and 5%	Test statistic ^b	Critical values at 1% and 5%	Test statistic ^b	Critical values at 1% and 5%
Algeria	--	--	-5.42 [0]	-5.10, -4.51	-3.16 [1]	-4.39, -3.79
Gabon	--	--	-4.08 [0]	-5.13, -4.60	-3.75 [1]	-4.86, -4.30
Indonesia	-3.84 [13]	-5.93, -5.31	-2.89 [9]	-5.30, -4.70	-2.77 [2]	-4.39, -3.79
Iran	--	--	--	--	-2.71 [3]	-4.39, -3.79
Kuwait	-4.53 [1]	-5.96, -5.37	--	--	--	--
Libya	-5.16 [1]	-6.26, -5.67	-5.16 [0]	-5.39, -4.84	--	--
Nigeria	-7.90 [1]	-5.71, -5.08	-6.77 [1]	-5.24, -4.64	--	--
U. A. E.	-4.87 [1]	-5.16, -4.61	-3.90 [0]	-4.82, -4.23	-4.70 [1]	-4.64, -4.06
Venezuela	-5.08 [1]	-5.88, -5.29	-3.57 [2]	-4.90, -4.32	-4.37 [0]	-4.54, -4.02

a, b See Table 2a.

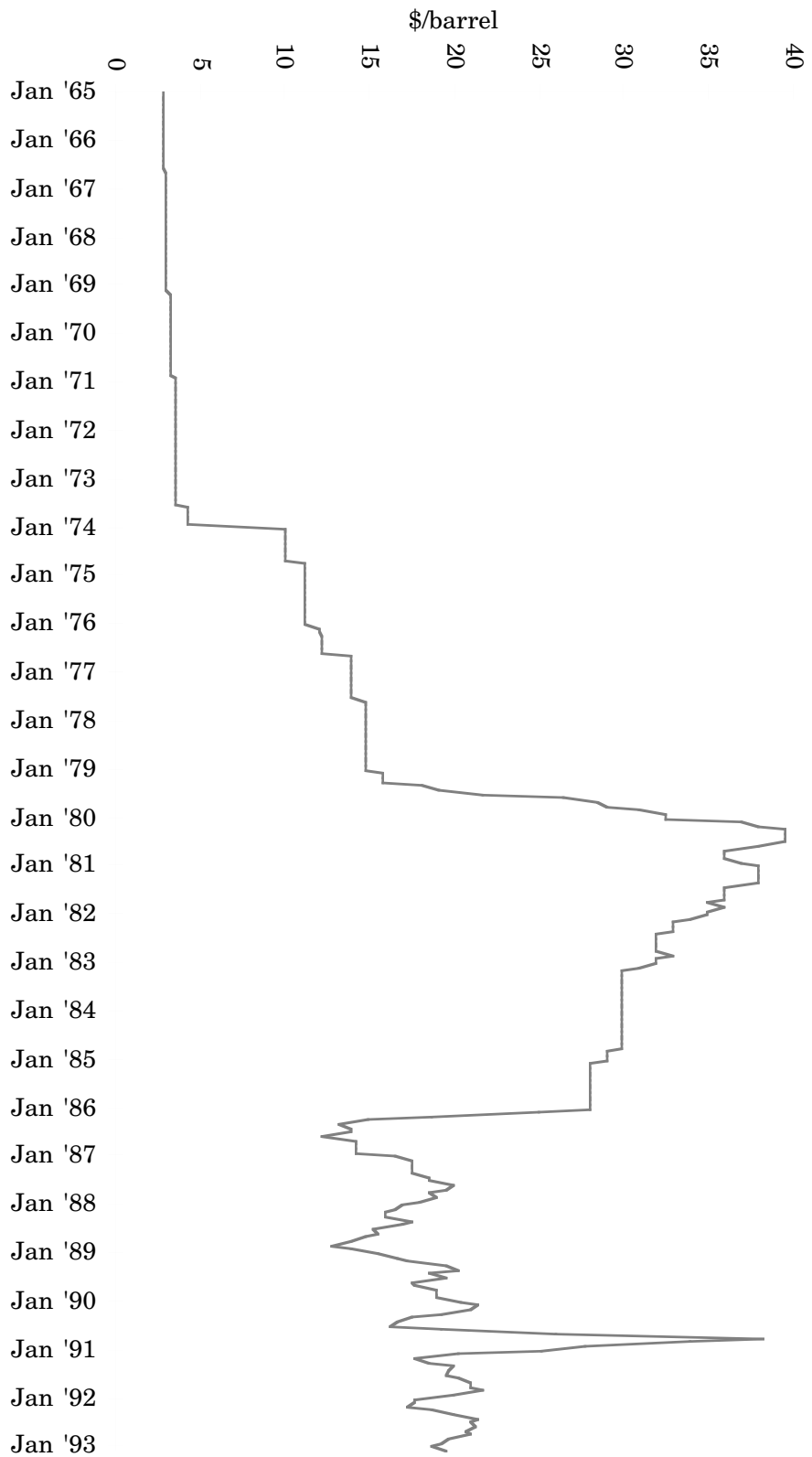


Figure 1 - Price of Oil

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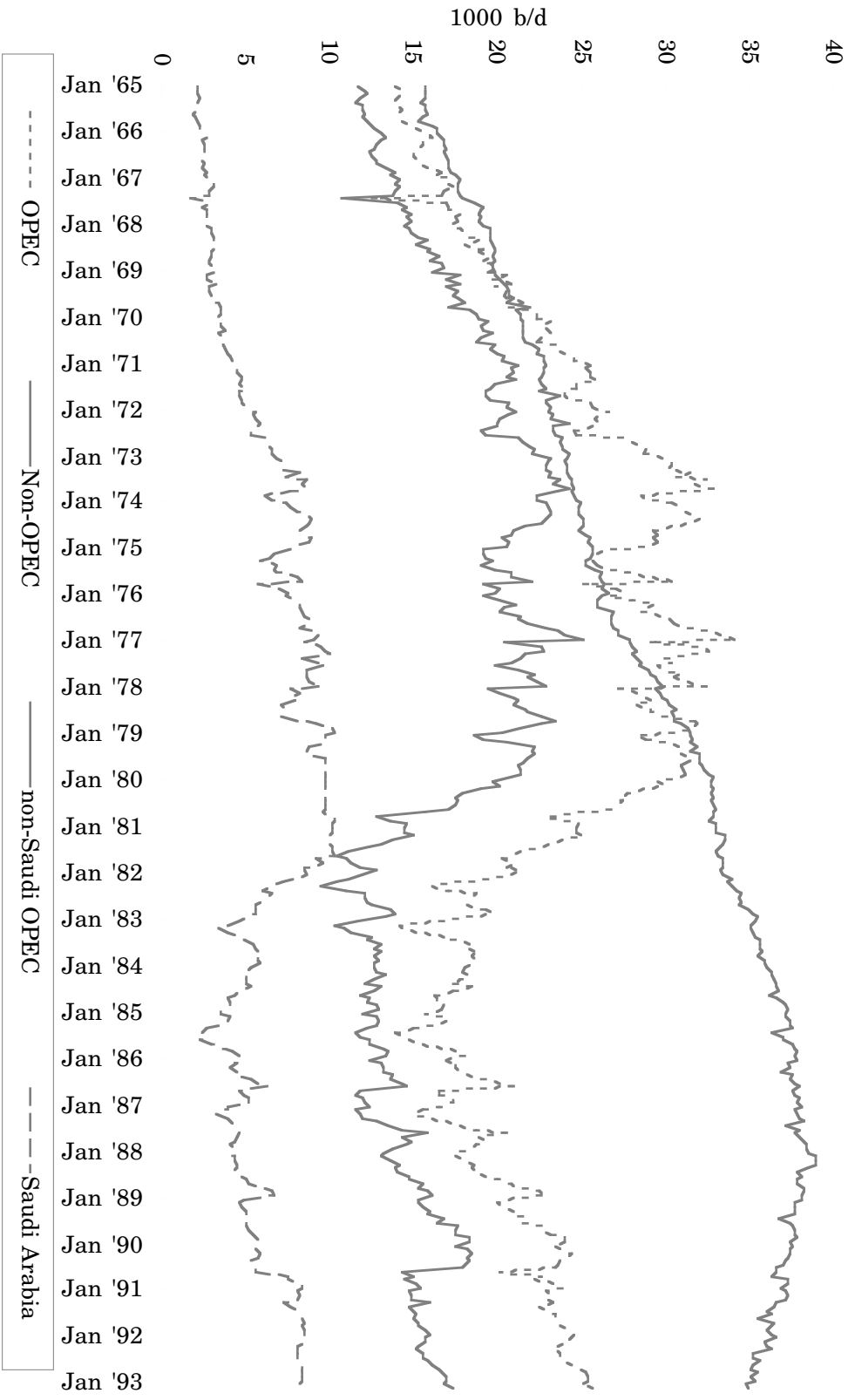


Figure 2. Oil Production

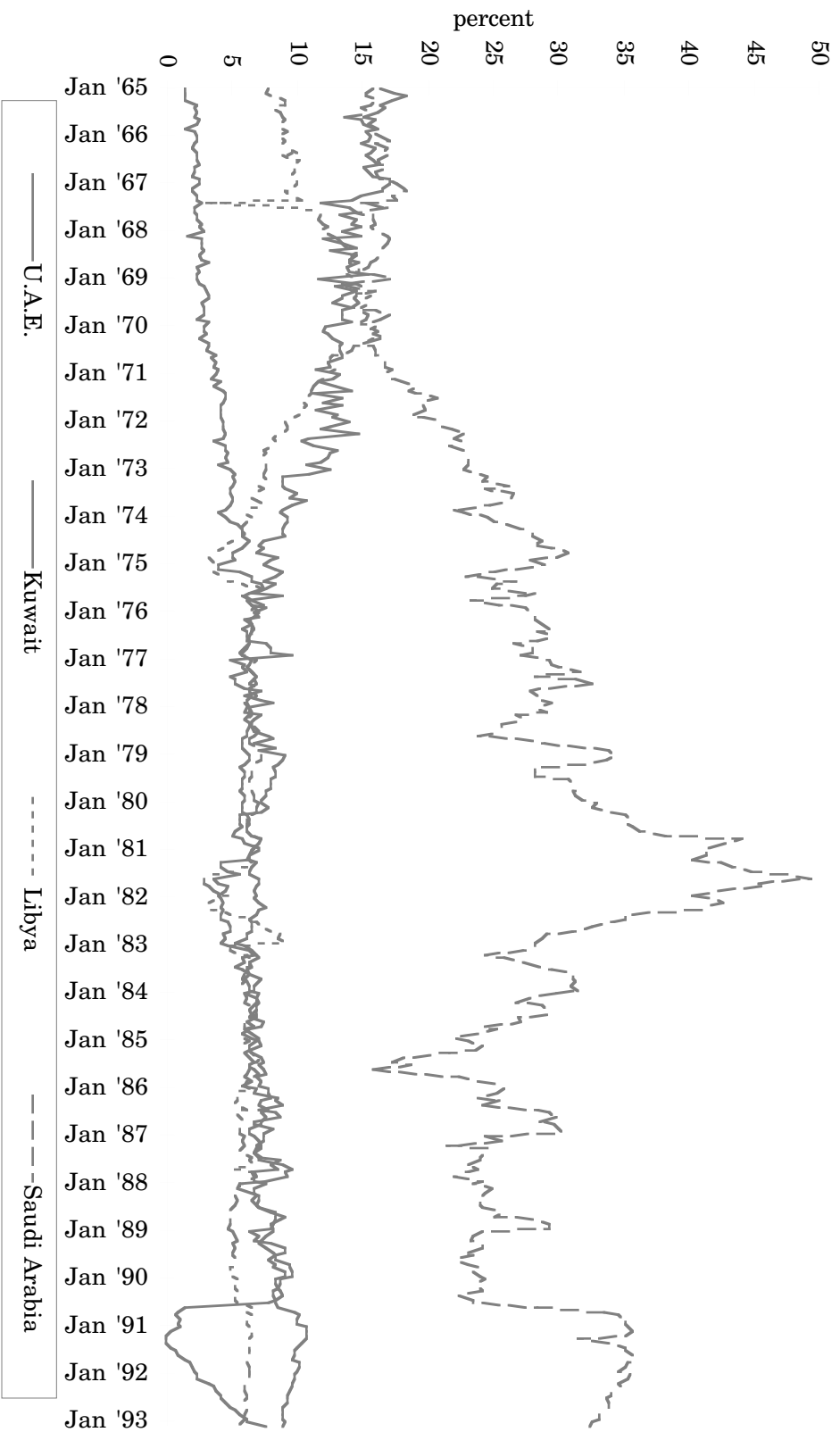


Figure 3- Realised OPEC Production Shares

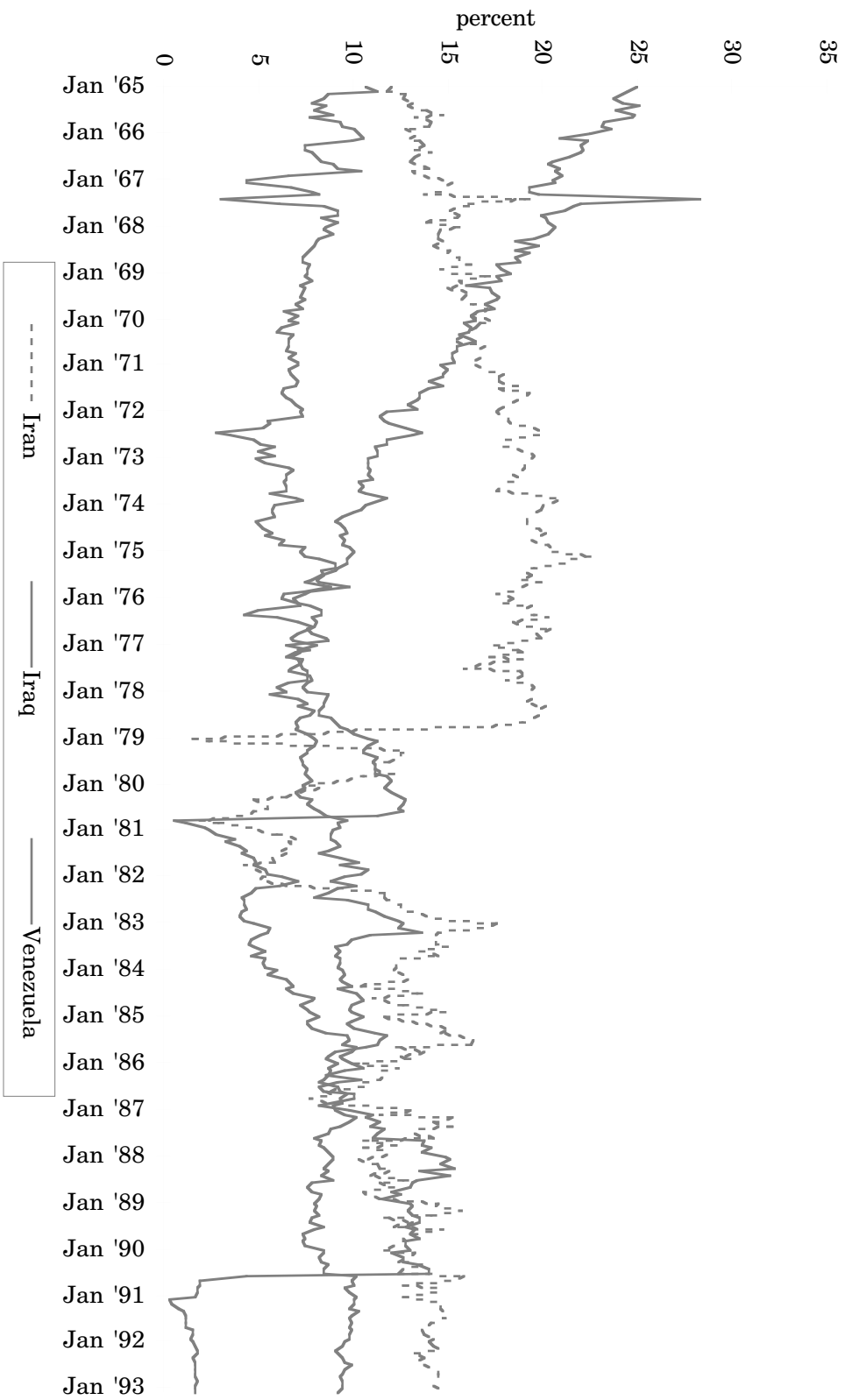


Figure 3 (cont'd)

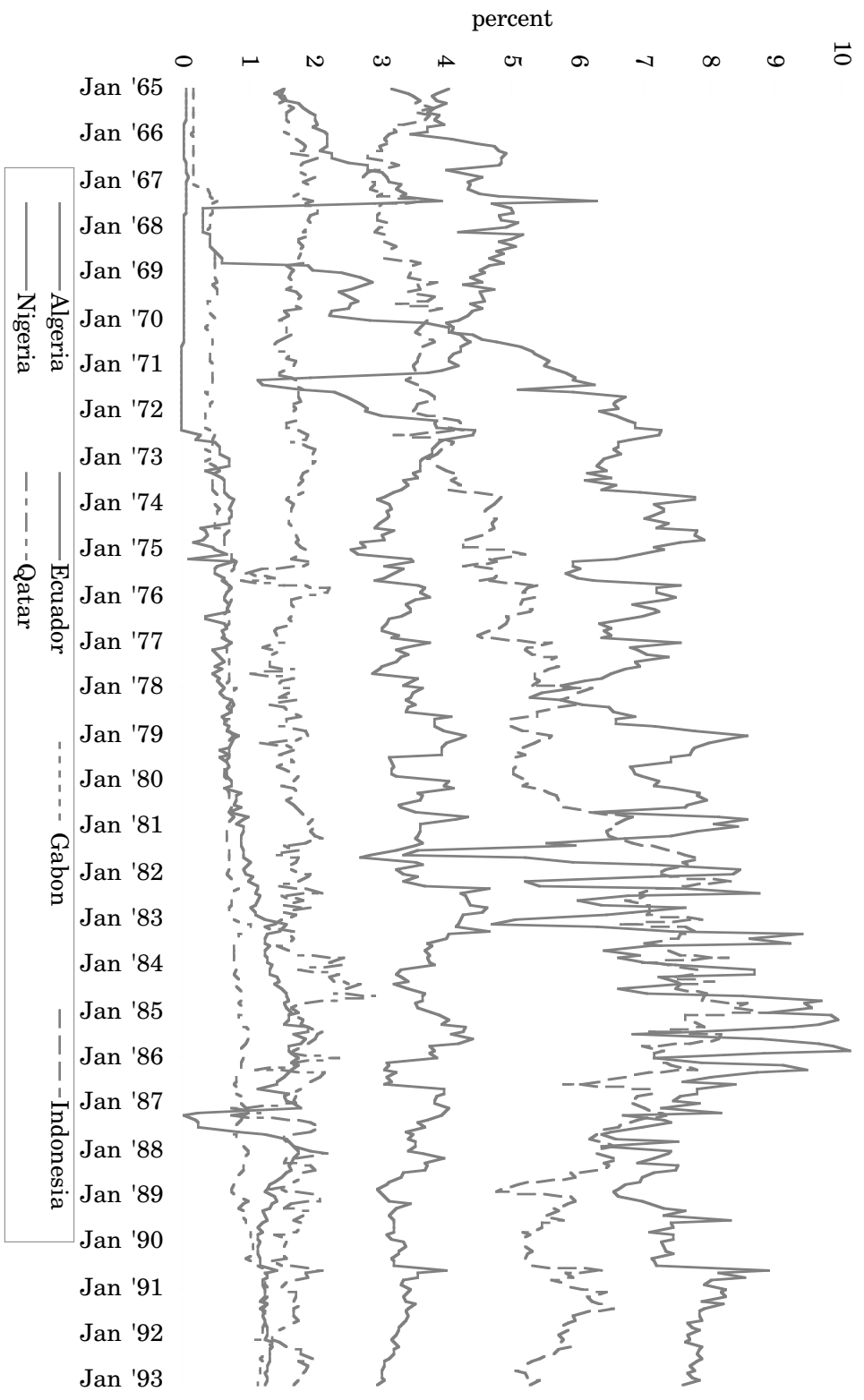


Figure 3 (cont'd)