

In December/17 there were the following securities and derivatives operations, in accordance with article 11 of CVM Instruction 358/2002.

Company Name: TIM PARTICIPAÇÕES S.A.						
Group and Related Parties	(X) Board of Directors	( ) Executive Management	( ) Fiscal Council	( ) Technical or Advisory Bodies	( ) Controlling Shareholder	( ) People connected to the management
Opening Balance						
Security / Derivative Shares	Security Description		Quantity	Same Type / Class	% Share Total	
	Common Registered		316,212	0.013061%	0.013061%	
Activity in the month						
Security / Derivative	Security Description	Intermediary	Deal	Date	Quantity	Price
						Volume (R\$)
Total Buy						
Shares	Common Registered	Brasil Plural	Sale	12/15/2017	260,400	12.35
Shares	Common Registered	Brasil Plural	Sale	12/15/2017	47	12.35
Total Sale					260,447	
Closing Balance						
Security / Derivative Shares	Security Description		Quantity	Same Type / Class	% Share Total	
	Common Registered		55,765	0.002303%	0.002303%	

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Opening Balance						
Security / Derivative Shares	Security Description		Quantity	Same Type / Class	% Share Total	
	Common Registered		611,717	0.025267%	0.025267%	
Activity in the month						
Security / Derivative	Security Description	Intermediary	Deal	Date	Quantity	Price
						Volume (R\$)
Total Buy						
Shares	Common Registered	Brasil Plural	Sale	12/15/2017	103,900	12.46
Shares	Common Registered	Brasil Plural	Sale	12/18/2017	200,000	12.45
Shares	Common Registered	Brasil Plural	Sale	12/19/2017	57,055	12.31
Shares	Common Registered	Brasil Plural	Sale	12/21/2017	40,000	12.80
Total Sale					400,955	
Closing Balance						
Security / Derivative Shares	Security Description		Quantity	Same Type / Class	% Share Total	
	Common Registered		210,762	0.008705%	0.008705%	

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Opening Balance						
Security / Derivative Shares	Security Description		Quantity	Same Type / Class	% Share Total	
	Common Registered		0	0.000000%	0.000000%	
Closing Balance						
Security / Derivative Shares	Security Description		Quantity	Same Type / Class	% Share Total	
	Common Registered		0	0.000000%	0.000000%	

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Opening Balance						
Security / Derivative Shares	Security Description		Quantity	Same Type / Class	% Share Total	
	Common Registered		0	0.000000%	0.000000%	
Closing Balance						
Security / Derivative Shares	Security Description		Quantity	Same Type / Class	% Share Total	
	Common Registered		0	0.000000%	0.000000%	

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Opening Balance						
Security / Derivative Shares	Security Description		Quantity	Same Type / Class	% Share Total	
	Common Registered		1,611,969,946	66.581922%	66.581922%	
Closing Balance						
Security / Derivative Shares	Security Description		Quantity	Same Type / Class	% Share Total	
	Common Registered		1,611,969,946	66.581922%	66.581922%	

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Opening Balance						
Security / Derivative Shares	Security Description		Quantity	Same Type / Class	% Share Total	
	Common Registered		0	0.000000%	0.000000%	
Closing Balance						
Security / Derivative Shares	Security Description		Quantity	Same Type / Class	% Share Total	
	Common Registered		0	0.000000%	0.000000%	