Confusion Matrix

Total 71,202	Predicted	
Actual	NO (TN)	Yes (FP)
NO	71052 (0,0)	30 (0,1)	71082
Yes	25 (1,0)	95 (1,1)	120
	71077	125

① $Accuracy = \dfrac{TP + TN}{Total}$

$= \dfrac{71052 + 95}{71202}$

$= 99.92275$

② Error rate : $1 - accuracy$

$= 1 - 0.9992275$

$= 0.0077245$

or $\dfrac{FP + FN}{Total} = 0.0077245$

③ Precision - specificity $= \dfrac{TP}{Predicted\ Yes} = \dfrac{95}{125}$

$= 76$

④ Sensitivity $= \dfrac{TN}{Predicted\ NO} = \dfrac{71052}{71077} = 99.9648$