Itau – Insurance Auditor Dashboard

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The Data

• Type of claims we have:
  – Life / Disability.
  – Group / Individual.

• For these claims we have information about:
  – Coverage
  – Beneficiaries
  – Collection of Premiums
  – Payments of Claims
The Objectives

• For our work with ITAU Insurance we have different objectives.

• For the purpose of this presentation we are only discussing the following objectives:

  – Creating an Auditor Dashboard to assist in the audit plan.
    • We are using guidelines from the AICPA electronic guide book for Life and Accidental Insurance.
EXPLORATORY ANALYSIS
Exploratory analysis
Claim Values
Exploratory analysis
Claim Values

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Exploratory analysis
Premium to Face Value
Exploratory analysis
Approvers Activity
Example of

AUDIT ASSERTIONS
Audit Assertions
IS the claim settlement reasonable?

• What we have are:
  – A lump sum of the total payment to the client.
  – Date of filing the claim.
  – Date of payment.

• From the above we can get (Group 1):
  – Days till Payment (Date of Payment – Date of filing the claim).
  – Estimated Daily Interest (excess payment / days till payments “over 30 days”).

• The following shows the distribution of “Estimated daily interest”.

Audit Assertions
IS the claim settlement reasonable? Interest Rates
Audit Assertions

IS the claim settlement reasonable?  Interest Rates with Days till Payment
Audit Assertions

IS the claim settlement reasonable? Interest Rates with Approvers
THANK YOU

Obrigado!

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