Methodology: Historical gold prices

1. Introduction

1.1 What is this dataset?

This interactive chart provides price data in several currencies, frequencies and weight units. The first price series selected will be displayed in currency units on the primary vertical axis (left). The second series added will be displayed in currency units on the secondary vertical axis (right). Thereafter, price series will be zero-indexed to the first displayed date with the axis values displayed as cumulative % changes.

Currencies:

USD	US dollar	JPY	Japanese yen
GBP	pound sterling	ZAR	South African rand
EUR	euro	INR	Indian rupee
AUD	Australian dollar	CNY	Chinese renminbi
CAD	Canadian dollar	HKD	Hong Kong dollar
CHF	Swiss franc	MXN	Mexican peso

Weights:

Oz	1 troy ounce
Grammes	0.032151 troy ounces
Kg	32.150747 troy ounces
Tonnes	32,150.7466 troy ounces
Tael	1.203370 troy ounces
Tola	0.374878 troy ounces

2. Process

2.1 Where is the data sourced?

For date selections shorter than one month, gold prices (intra-day XAU) and foreign exchange rates featured in this interactive chart are provided by FactSet Research Systems Inc. The quoted price is denominated in US dollars. When the gold price is shown in currencies other than the US dollar, it is converted to the corresponding local currency unit using the relevant foreign exchange rate at the applicable time, or as near to that time as possible.

For date selections greater than or equal to one month, the LBMA Gold Price PM (either in US dollars or another currency) sourced from the ICE Benchmark Administration, provided by FactSet Research Systems Inc, will be displayed.

Please note that an exception applies to the INR gold price, which is sourced directly from the Multi Commodity Exchange of India Limited (MCX). The gold price series begins on 21 October 2005.

2.2 What frequency is the data available?

Optimised data at the following frequencies

- Between now and 5 years ago – daily (please note loading daily data will slow down the chart system)
- 5 years ago and 15 years ago - weekly
- 15 years ago and 25 years ago - monthly
- more than 25 years ago - quarterly