

# Naming Conventions

Ratio of Means TABLING Addition

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## Purpose

This document presents the guidelines used in naming new variables and objects during the project.

## Overview

Variable names used within the application will closely parallel the mathematical notation used by Cochran (Cochran, William G. Sampling Techniques, 3d ed. 1977. Wiley, NY). Within “double sampling for stratification” computations, variables which describe the first sample (the “stratification sample”) sample will be suffixed with a “1”.

## Name Construction

Words or abbreviations used in name construction will be separated by underscores.

Macro variables defined for use within a macro will be named including a prefix indicating the macro by which the variable was defined. This prefix will be constructed using the first letter of each word or abbreviation used in the name of the macro, followed by an underscore. The purpose of this naming convention is to limit the chance that a subordinate macro unintentionally refers to or changes the value of a macro variable from another referencing environment.

## Abbreviations

Word/phrase	Abbrev.	Source
Attribute	attr	TABLING application
Columns	cols	TABLING application
Macro variable prefix for CENSUS module	c_	TABLING application
Macro variable prefix for CHKTYPE utility macro	ct_	TABLING application
Macro variable prefix for CHKVAR utility macro	cv	TABLING application
Macro variable prefix for DOUBLE module	d_	TABLING application
Macro variable prefix for DOUBLE_RS module	drs_	TABLING application
Macro variable prefix for DSET_EXISTS utility macro	de_	TABLING application
Macro variable prefix for GET_OB module	go_	TABLING application
Macro variable prefix for GET_OB_R module	gor_	TABLING application
Macro variable prefix for GET_SP module	gs_	TABLING application
Macro variable prefix for GET_SP_R module	gsr2_	TABLING application
Macro variable prefix for GET_ST_S module	gss_	TABLING application
Macro variable prefix for IN_CHK module	ic_	TABLING application
Macro variable prefix for RANDOM module	r_	TABLING application
Macro variable prefix for RANDOM_RS module	rrs_	TABLING application
Macro variable prefix for REPOUT module	r2_	TABLING application
Macro variable prefix for SET_RESPONSE utility macro	sr_	
Macro variable prefix for SIG_FIGS module	sf_	TABLING application
Macro variable prefix for STRAT module	s_	TABLING application
Macro variable prefix for STRAT_RS module	srs_	TABLING application

<b>Word/phrase</b>	<b>Abbrev.</b>	<b>Source</b>
Macro variable prefix for SYMCHK utility macro	sc_	TABLING application
Macro variable prefix for TABLING module	t_	TABLING application
Sample design	method	TABLING application
Sample size	ssz	TABLING application
Sample unit	su	TABLING application
Separate ratio estimator	rs	TABLING application
Significant figures	sig	TABLING application
Size	sz	TABLING application
Stratification sample size	ssz1	TABLING application
Stratum	st	TABLING application
Stratum ID variable	stid	TABLING application
Subpopulation	sp	TABLING application
Subpopulation ID variable	spid	TABLING application
<i>Variable</i> value for "stratum h"	var_h	TABLING application