

Summary table of pgm files: 01-05-2017 10:07:44

File	Asserts			Precision digits	abs. diff	Comments
	Planned	Found	Errors			
.\estimates\la_default.pgm	2	2	0			default settings for runtest open and close logfile, findfile() function
.\estimates\bromcount.pgm	22	22	0	15	0.0	Check counting on select conditions in Bromar file
.\estimates\freqtest.pgm	1	1	0			Test generation of single cell crosstabulation
.\estimates\lifetable.pgm	45	45	0	15	0.0	Lifetable implementation with log-rank and log-likelihood test.
.\estimates\mvpattern.pgm	4	4	0			mvpattern.pgm test command plus string addition - Note coount only works with UPPER(string)
.\estimates\oswegosort.pgm	96	96	0			Sorting of 2x2 oswego numerical and boolean comparison
.\estimates\oswegotest.pgm	6	6	0			Oswego variable tests
.\estimates\oswrr.pgm	51	51	0	0	< 10 ⁻¹⁴	Oswego rr and odds ratio tests - standard: Epi6 2 decimal point estimates Compare binary Y/N and numerical 1/0 coding
.\estimates\percentilest.pgm	180	180	0			check percentiles with small samples
.\estimates\select.pgm	6	6	0			Selecting based on record number index.
.\estimates\skeddist.pgm	64	64	0	2	< 10 ⁻¹⁴	File to test output from means and describe (compare with Stata 8.2) with SKED.REC
.\estimates\skeds.pgm	34	34	0	15	0.0	Test skeds.rec OR summary case exposure + 1 stratify var. plus reversed
.\estimates\skedsorttest.pgm	238	238	0			Sorting of 2x2 tables with or without labels
.\estimates\sr.pgm	24	24	0	15	< 10 ⁻¹⁴	Test RR skeds.rec summary case exposure + 1 stratify var. plus reversed
.\estimates\statab.pgm	9	9	0	12	< 10 ⁻¹⁴	Test of statable/Aggregate
.\estimates\statables.pgm	28	28	0	15	0.0	v1.1 Compare statables and describe deciles an quartiles
.\estimates\tablesorting.pgm	200	200	0	15	0.0	//v1.2 Sorting on tables
.\estimates\testselect.pgm	61	61	0	15	0.0	DataFile: lottery (nist data) * Certify size of estimates P _{10,25,75,95} differ from Stata by approx. 0.1-0.7 due to weighted average here Focus on recnumber correctness
.\estimates_rely\allstrata.pgm	126	126	0			test all 14 strata from rely against individual stratum results
.\estimates_rely\rely.pgm	44	44	0	14	< 10 ⁻¹⁴	Test OR, RR (rely.rec) with "sort reverse on col + row"
.\estimates_rely\stratify.pgm	10	10	5			Test OR, RR with zero cells (rely.rec) Stratified by ID

.\estimates_rely\zerocell.pgm	10	10	0	12	< 10 ⁻¹⁴	* Test OR, RR (rely.rec) Subset with zero in Case not exposed
.\expressions\STRING.pgm	23	23	0	15	0.0	//v1.1 40 lines of string tests
.\expressions\testparse.pgm	54	54	0	7	< 10 ⁻¹⁴	//v1.1 testparse.pgm
.\expressions\test_Math.pgm	49	49	0	7	< 10 ⁻¹⁴	//Math expressions v1.1 65 lines
.\nist\lew.pgm	14	14	0	8	< 10 ⁻¹⁴	File: lew.dat SD: 8 digits, rest: 15. Note percentiles are weighted for distance btw. observations. Ref: Bland M.Introduction to Medical Statistics, Oxford, 1995. Sec. Ed. p 55
.\nist\lottery.pgm	15	15	0	9	< 10 ⁻¹⁴	File: lottery.dat * Sd: 8 digits Rest: 12 P _{10,25,75,95} differ from Stata by approx. 0.1-0.7 due to weighted average here
.\nist\mavro.pgm	12	12	0	12	< 10 ⁻¹⁴	File: mavro.dat SD: 11 digits rest: 14 digits Stata Claims P ₇₅ =2.0021, but is 2.002125
.\nist\michelso.pgm	12	12	0	12	< 10 ⁻¹⁴	File: michelso.dat Sd: 11 digits Rest: 12 P _{25,75} differ from Stata by approx. 0.0005 due to weighted average here
.\nist\numacc1.pgm	12	12	0	15	0.0	File: numacc1.dat SD: 12 digits rest: 12 digits
.\nist\numacc2.pgm	12	12	0	10	< 10 ⁻¹⁴	File: numacc2.dat SD: 9 digits rest: 12 digits
.\nist\numacc3.pgm	12	12	0	11	< 10 ⁻¹⁴	File: numacc3.dat SD: 8 digits rest: 12 digits
.\nist\numacc4.pgm	12	12	0	12	< 10 ⁻¹⁴	File: numacc4.dat SD: 8 digits rest: 12 digits
.\nist\pidigits.pgm	14	14	0	9	< 10 ⁻¹⁴	* File: pidigits.dat sd: 9 digits rest: 12 digits
.\oatest\oa1.pgm	12	12	0	15	0.0	Pennsylvania test indicating non-missing day of onset among non-cases
.\oatest\oatest.pgm	11	11	0	2	< 10 ⁻¹⁴	Pennsylvania test of OR RR and EpiCurve
.\other\cmds.pgm	3	3	0			* user defined commands
.\other\comments.pgm	0	0	0			* Allowed comments in pgm files
.\other\gen.pgm	3	3	0			test generation of random data generate 500 new records. Then generate random variables sex, weight and date of birth"
.\other\testimif.pgm	1	1	0			Test immediate if (for use in menu systems).
.\other\testlag.pgm	4	4	0			//Test of lag function
.\readwrite\epi6fields.pgm	35	35	0			// Test EPI6 fields
.\readwrite\h1.pgm	11	11	0			//Merge test using /table
.\readwrite\readwrite.pgm	85	85	0			// v17.aug.2007 Read and write file tests set read deleted, recverified, recdeleted (string fields tested as upper case !!
.\readwrite\relatetest.pgm	37	37	0	15	0.0	// test relate by value of means in complete and combined file with relate
.\readwrite\testmerge.pgm	56	56	0			Test merge works correctly with /update and /updateall
.\readwrite\ts.pgm	14	14	0			Test of read and write upper and lower case string Define uppercase and date variables, write and read

.\readwrite\ts1.pgm	13	13	0			Test of read and write upper and lower case string Define uppercase and date variables, write and read
.\spctest\pareto.pgm	0	0	0			visual test for pareto diagram with weight
.\spctest\spc.pgm	40	40	0	15	0.0	/ v1.1 Test SPC analysis
.\spctest\spc3.pgm	23	23	0			/ v1.0 Test UChart, CChart, and GChart
.\spctest\spctest2.pgm	92	92	0	15	< 10 ⁻¹⁴	SPC testing part 2 - sept 2009 adapted expected runs 2007 version v2.0 (added mean/median test)
Total	1942	1942	5	0		Assert errors exists!

Abs dif: difference btw. expected and calculated parameter (if < 10⁻¹⁴ = 0.0)
 Digits precision(max: 15)