

Performance Measure 72: Analysis Verification

It is good practice to verify the accuracy of your analysis so that you can be confident in your results, especially because the Performance Measure results will be reported to the Federal EMSC Program. NEDARC suggests double checking your preliminary results and your final results after all follow-up/data cleaning resolutions are incorporated. If possible, NEDARC recommends that an independent person reviews your analysis prior to submitting your results to the Electronic Handbook (EHB).

These instructions assume that the cleaning and analysis for the Performance Measure 72 EHB entry is completed. Please refer to the [PM 72 Analysis](#) handout to review analysis steps and variable definitions. The purpose of these instructions is to verify the PM 72 EHB results. We will use filters to double check the results because we used formulas for the main analysis.

I. Verify PM 72 BLS Results:

1. PM 72 BLS Denominator
 - a. Clear all filters
 - b. Filter on all of the following:
 - i. *emsLevel=BLS*
 - c. How many records did Excel find? _____ (Note: this is your PM 72 BLS denominator.)

	A	B	C	D
1	ResponseID	agency	emsLevel	offlineProtocols
190	36395	Hyder Agency	BLS	Y
192	36429	Stewart Agency	BLS	Y
193	36430	Crescent Agency	BLS	Y
194	34952	Alamosa Agency	BLS	N
195				
196		PM72 BLS Numerator	69	
197		PM72 BLS Denominator	107	

Ready 107 of 193 records found | Scroll Lock

2. PM 72 BLS Numerator
 - a. Clear all filters
 - b. Filter on all of the following:
 - i. *emsLevel=BLS*
 - ii. *offlineProtocols=Y*
 - iii. *carryProtocols=TRUE*
 - c. How many records did Excel find? _____ (Note: this is your PM 72 BLS numerator.)
3. Calculate and record PM 72 BLS percentage: _____

II. Verify PM 72 ALS Results:

1. PM 72 ALS Denominator
 - a. Clear all filters
 - b. Filter on all of the following:
 - i. *emsLevel=ALS*
 - c. How many records did Excel find? _____ (Note: this is your PM 72 ALS denominator.)
2. PM 72 ALS Numerator
 - a. Clear all filters
 - b. Filter on all of the following:
 - i. *emsLevel=ALS*
 - ii. *carryProtocols =Y*
 - iii. *metPM72=TRUE*
 - c. How many records did Excel find? _____ (Note: this is your PM 72 ALS numerator.)
3. Calculate and record PM 72 ALS percentage: _____

III. Compare your main analysis results to these verification results. Any differences that you find should be investigated and resolved. If you find any differences, you can try to identify the problem by:

1. Review the formulas used in the main analysis.
2. Repeat the main analysis steps.
3. Repeat the verification steps (in this handout).
4. Ask someone else to review your work.
5. Ask someone else to follow both analysis methods and compare their results with your results.