



## GSPBM – Generic Statistical Business Process Model

GSPBM provides a framework for describing the detail of the statistical process

### 8 elements:

- Specify need
- Design
- Build
- Collect
- Process
- Analyse
- Disseminate
- Evaluate



GSBPM can be viewed at a summary level as a framework for the quality management lifecycle.

The first three phases (Specify Needs, Design, and Build) constitute, Planning.  
The next five (Collect, Process, Analyse, Disseminate and Archive) correspond to Production.

With the inclusion of Phase 9 (Evaluation), the GSBPM can be viewed in the following way:

Planning – Production – Evaluation – Improvement.



## Mapping Survey Cycle to GSPBM

GSPBM Phase/Survey Cycle	A-Survey Content	B-Survey Instrument	C-Field Procedures	D-Processing	E-Publishing
1- Specify needs	x				
2- Design		x	x	x	x
3- Build		x	x	x	x
4- Collect			x		
5- Process				x	
6- Analyse				x	
7- Disseminate					x
8- Evaluate	x	x	x	x	x



Overarching Processes							
Specify needs	Design	Build	Collect	Process	Analyse	Disseminate	Evaluate
1.1 Identify needs	2.1 Design outputs	3.1 Reuse or build collection instruments	4.1 Create frame and select sample	5.1 Integrate data	6.1 Prepare draft outputs	7.1 Update output systems	8.1 Gather evaluation inputs
1.2 Consult and confirm needs	2.2 Design variable descriptions	3.2 Reuse or build processing and analysis components	4.2 Set up collection	5.2 Classify and code	6.2 Validate outputs	7.2 Produce dissemination products	8.2 Conduct evaluation
1.3 Establish output objectives	2.3 Design collection	3.3 Reuse or build dissemination components	4.3 Run collection	5.3 Review and validate	6.3 Interpret and explain outputs	7.3 Manage release of dissemination products	8.3 Agree an action plan
1.4 Identify concepts	2.4 Design frame and sample	3.4 Configure workflows	4.4 Finalise collection	5.4 Edit and impute	6.4 Apply disclosure control	7.4 Promote dissemination products	
1.5 Check data availability	2.5 Design processing and analysis	3.5 Test production systems		5.5 Derive new variables and units	6.5 Finalise outputs	7.5 Manage user support	
1.6 Prepare and submit business case	2.6 Design production systems and workflow	3.6 Test statistical business process		5.6 Calculate weights			
		3.7 Finalise production systems		5.7 Calculate aggregates			
				5.8 Finalise data files			

What is the minimum information required from the interview/diary to be considered completed

- Number of hours completed?
- Number of activities completed?
- Anything else?

Calculation of response rate

- Person level?
- Household level?
- Per day?

## Diary day substitution

- Designated day with postponement – same day different week
- Substitute day – an entirely different day