

Table 1. Final Estimation of Staffing Needs for Standard Academic Anesthesiology Department.

	Number of ORs covered	Faculty	Residents	Nurse Anesthetists/AAs
<i>Clinical FTEs needed</i>				
Medical direction main OR (includes Remotes)	18.0	9.0	13.0	5.0
One-on-one rooms	1.0	1.0	1.0	
Faculty rooms in main OR	2.0	2.0		
Schedule runner main OR	1.0	1.0		1.0
Total OR sites covered	22.0			
Preoperative clinic		1.0	1.0	
Labor and delivery		1.0	3.0	
Pain management clinic and consults		1.0	2.0	
Critical care services		1.0	3.0	
Post call		2.0	6.0	
Daily Clinical FTEs needed		19.0	29.0	6.0
<i>Nonclinical FTEs needed</i>				
Average Clinical FTE		0.75	0.89	0.80
Average Nonclinical FTE		0.25	0.11	0.20
Total non-Clinical FTEs needed		6.5	4.0	1.5
<i>Away FTEs needed</i>				
Meeting		1.15	0.21	0.19
Vacation		2.31	1.38	0.77
Sick		1.00	1.00	0.50
Total Away FTEs needed		4.46	2.59	1.46
Total FTEs needed		29.96	35.59	8.96
<i>Total FTEs available (total faculty and staff members)</i>				
Current employees		30	36	10
Departures		5	12	1
Hires		6	12	0
Total FTEs available		31	36	9
Excess (or deficit) expected		1.04	0.41	0.04

See text for details of the department. Results based on calculations found in the Excel workbook that can be downloaded from the ASA Web site. Initial estimates utilized no faculty rooms, but results showed a deficit in residents and nurse anesthetists/AAs. Final estimates include two faculty rooms. OR = operating room, FTE = full-time equivalent, AA=anesthesiologists assistant.