

TABLE I
Concentrations of Nitrogen and Proteins in Human Milk^a

g/Liter	Time postpartum (months)			
	0-0.5	0.5-1.5	1.5-3.5	3.5-6.5
Total nitrogen	3.05 ± 0.59	1.93 ± 0.24	1.61 ± 0.21	1.48 ± 0.17
NPN	0.53 ± 0.09	0.46 ± 0.03	0.41 ± 0.04	0.38 ± 0.07
True protein ^b	15.80 ± 4.2	9.2 ± 1.8	7.5 ± 1.6	6.9 ± 1.2
α-Lactalbumin	3.62 ± 0.59	3.26 ± 0.47	2.78 ± 0.49	2.68 ± 0.59
Lactoferrin	3.53 ± 0.54	1.94 ± 0.38	1.65 ± 0.29	1.39 ± 0.26
Serum albumin	0.39 ± 0.06	0.41 ± 0.07	0.39 ± 0.04	0.38 ± 0.04
SIgA	2.0 ± 2.5	1.0 ± 0.3	—	0.5 ± 0.1
IgM	0.12 ± 0.03	0.2	—	0.2
IgG	0.34 ± 0.01	0.05 ± 0.03	—	0.03

^aData are means ± SD. Adapted from Lönnerdal *et al.* (1976) and Goldman and Goldblum (1989).

^bTrue protein = (total nitrogen - NPN) × 6.25.