

Table 1. Daily production rate and circulating levels of androgens and sex hormone binding globulin in men (compound data from Nafziger, Kaufman Vermeulen, Harman²⁸)

Androgens	Daily production rate mg/mL	Blood levels ng/mL		
		Age		
		20-40	55-64	65-80
Testosterone	4.5-8	3-10	5.5-4	4-2.5
Free Testosterone	0.05-0.220	0.050-0.070	0.055-0.050	0.050-0.037
Dihydrotestosterone (DHT)	0.55-0.90	0.3-0.85		
Δ -Androstendione (Δ 4-A)	1.5-2.5	0.8-2.3	1.50	0.85
Dehydroepiandrosterone (DHEA)	6-8	1.6-8	0.7-1.00	0.70-0.020
Dehydroepiandrosterone sulfate (DHEA-S)	8-16	1100-6000	1580-1150	1150-570
3a-androstandiol glucuronate Glucuronate (3a-diol Gl)		0.6-8.1		
Sex Hormone Binding Globulin (SHBG)		9.5-10.9	10.9-12.3	14.05-18.7