

Sex Hormones Normal Values

	<u>Estradiol</u> pg/mL	<u>Progesterone</u> ng/mL	<u>Total Testosterone</u> ng/dL	<u>Free Testosterone</u> pg/mL
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MALES

AGE yrs

20-49 yrs	<20-56	<0.2-0.6	245->1600	12.4-40.0
Over 50	<20-56	<0.2-0.6	181-772	10.8-24.6

FEMALES

post menopausal:

Untreated	<20-30	<0.2-0.7	0.0-74.0	0.0-1.8
Treated	<20-93			
Follicular	<20-266	<0.2-1.5		
Ovulating			0.0-81.0	0.0-3.9
Midcycle	118-355			
Luteal	26-165			
Mid-luteal		3.5-25.0		
Oral contraceptives	<20-102	<0.2-0.4	54-71	0.0-1.7

Pregnant

1 st Trimester	8.1-42.0
2 nd Trimester	15.2-130.0
3 rd Trimester	49.1-227.0

Hormone Levels During Menstrual Cycle

