

Hair hormone levels by sex and age										
Hormone	Age group	Sex	N	Mean	SE	95% CI		Percentiles		
						lower	upper	5th	50th	95th
Cortisol	4-11	female	567	3.38	0.15	3.08	3.69	0.51	2.23	10.26
	12-17	female	1079	4.95	0.12	4.71	5.19	0.82	3.70	13.65
	18-64	female	4945	7.17	0.10	6.97	7.36	1.34	4.62	22.14
	65+	female	2557	8.54	0.19	8.17	8.92	1.36	4.79	30.14
	4-11	male	490	4.27	0.20	3.88	4.67	0.69	2.52	14.93
	12-17	male	757	4.84	0.15	4.54	5.13	1.06	3.54	12.87
	18-64	male	1666	8.23	0.19	7.85	8.60	1.74	5.44	24.69
	65+	male	1197	9.47	0.28	8.93	10.01	1.64	5.65	31.94
Cortisone	4-11	female	598	6.45	0.22	6.02	6.87	0.75	4.96	17.49
	12-17	female	1105	11.13	0.27	10.60	11.65	1.35	8.83	29.74
	18-64	female	5398	12.51	0.15	12.21	12.81	2.36	9.08	34.24
	65+	female	2934	8.63	0.12	8.40	8.85	2.12	7.13	21.85
	4-11	male	527	8.30	0.28	7.75	8.86	1.06	6.54	21.57
	12-17	male	793	13.66	0.34	13.00	14.32	2.23	11.91	33.27
	18-64	male	1698	15.00	0.26	14.49	15.51	4.12	12.36	35.75
	65+	male	1378	10.82	0.18	10.47	11.18	3.52	8.82	25.11
Testosterone	4-11	female	346	0.65	0.04	0.57	0.74	0.03	0.43	2.44
	12-17	female	723	0.67	0.03	0.62	0.72	0.03	0.51	1.98
	18-64	female	1612	0.77	0.02	0.73	0.80	0.17	0.53	2.16
	65+	female	780	0.86	0.03	0.81	0.91	0.20	0.63	2.39
	4-11	male	302	0.79	0.05	0.69	0.89	0.02	0.56	2.57
	12-17	male	664	1.10	0.04	1.03	1.17	0.11	0.84	3.13
	18-64	male	985	1.08	0.02	1.04	1.13	0.38	0.88	2.48
	65+	male	388	1.21	0.04	1.13	1.30	0.38	0.97	2.89
Progesterone	4-11	female	490	0.89	0.04	0.81	0.96	0.17	0.63	2.41
	12-17	female	967	1.50	0.04	1.43	1.57	0.28	1.20	3.73
	18-64	female	4350	1.99	0.03	1.94	2.04	0.26	1.55	5.20
	65+	female	2128	1.31	0.02	1.26	1.35	0.22	1.04	3.21
	4-11	male	434	1.11	0.05	1.02	1.20	0.24	0.85	3.26
	12-17	male	669	1.13	0.04	1.06	1.20	0.21	0.85	3.14
	18-64	male	1400	1.43	0.03	1.37	1.49	0.22	1.23	3.47
	65+	male	825	1.49	0.04	1.41	1.57	0.18	1.25	3.67
DHEA	4-11	female	541	3.70	0.16	3.38	4.01	0.16	3.05	9.68
	12-17	female	1006	6.29	0.18	5.93	6.65	0.28	4.77	18.09
	18-64	female	3410	9.52	0.14	9.25	9.79	0.80	7.22	26.47
	65+	female	1017	6.27	0.29	5.71	6.84	0.33	1.85	25.25
	4-11	male	490	4.62	0.21	4.21	5.03	0.21	3.52	14.57
	12-17	male	712	7.92	0.25	7.43	8.41	0.33	6.28	21.91
	18-64	male	1109	12.32	0.31	11.72	12.92	0.60	10.31	33.42
	65+	male	337	6.76	0.53	5.73	7.80	0.42	2.36	28.33

Note. Pooled sample. Valid hormone values (excluding outliers).