Body measurements ISO 7250-2

ISO/TR 7250-2:2010(E)

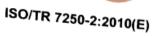
Table 2 — Germany — Statistical summary

No	. 130 7	250-1 measurement		Sample size	Mean	SD	P1	P5	P50	P95	P99
			Male								
		Age	Female		-						
			Total			-		-			
1	1	Body mass	Male								
1	4.1.1	(weight), kg	Female					64	79	100	
	-	7,	Total					52	66	87	
2	110	Stature (body	Male					4.050			
2	4.1.2	height)	Female					1 650	1 750	87 1 855 1 720 1 735 1 605 1 550 1 425 1 175 1 080 905 830 480 450 270 235	
		5,	Total					1 535	1 625	1 720	
_			Male					4.500	1 000		
3	4.1.3	Eye height	Female					1 530	1 630		05 50 25 75 80
	-		Total					1 430	1 515	1 605	
			Male					1 245	1.450	1.550	
4	4.1.4	Shoulder height	Female					1 345	1 450		
			Total					1 260	1 345	1 425	
			Male					1 025	1 100	1 425	
5	4.1.5	Elbow height	Female					960	1 020		
			Total					300	1 020	1 000	
		llion oning to inte	Male					-			
6	4.1.6	Iliac spine height, standing	Female					-			
		Stariding	Total			_					
	ĺ		Male					760	830	905	
7	4.1.7	Crotch height	Female					710	775		
			Total					10		000	
			Male					430	460	480	
8	4.1.8	Tibial height	Female					400	425		
		J	Total					100	120	100	
			Male					195	225	270	
9	4.1.9	Chest depth, standing	Female					165	190		
		Standing	Total							200	
			Male					260	285	380	_
10	4.1.10	Body depth,	Female					245	290	345	_
		standing	Total							0.0	_
\neg			Male								
1	4.1.11	Chest breadth,	Female								
.	*	standing	Total	+						 	_
+			Male					340	360	385	+-
,	4 1 12	Hip breadth,	Female					340	365	400	+
2	4.1.12	standing	Total					1 540	1 303	1400	+-
+			Male					855	910	965	-
		Sitting height	iviale					000	910	900	1

13	4.2.1	(erect)	Female			810	860	910	
		(erect)	Total						
			Male			740	795	855	
14	14 4.2.2 Eye height,	Eye height, sitting	Female			705	755	805	
'		•	Total						
		Cervicale height,	Male						
15	4.2.3		Female						
.		sitting	Total						







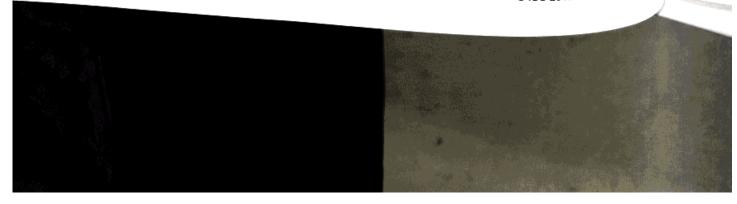


N	o. ISO	7250-1 measuremen		Table 2 (cont	inued)						
	+			Sample size	Mean	SD	P1	P5	P50	P95	P99
16	3 4.2.4	Shoulder height,	Male					570	625		
		sitting	Female					540	590		
			Total					1 3.0	390	670 630 285 275 400 350 435 400 525 485	
17	4.2.5	Elbow height,	Male					210	240	205	-
	1.2.0	sitting	Female					185	230	-	-
			Total					1	230	275 400 350 435	-
18	4.2.6	Shoulder-elbow	Male					330	365	400	-
	4.2.6	length	Female					290	320	-	_
	-		Total					200	020	350	-
19	407		Male					ļ			-
	4.2.7	Elbow-wrist length	Female							-	_
	-		Total							-	_
20		Shoulder	Male					370	405	405	_
20	4.2.8	(biacromial)	Female					345	370		_
_		breadth	Total					0.10	370	400	
		Shouldon (hid to the	Male					440	480	505	_
1	4.2.9	Shoulder (bideltoid) breadth	Female					395	435		
		D. Cadiii	Total			_		030	435	485	
.		Elbania	Male		_			415	480	-	
2	4.2.10	Elbow-to-elbow breadth	Female					395			
_		breadin	Total		-	_		393	485,	555	
			Male			_		250	075		
3	4.2.11	Hip breadth, sitting	Female			-		350	375	435 400 525 485 555 555 420 460	
			Total		-	-		360	390	460	
			Male			_					
	4.2.12	Lower leg length	Female			_		410	450	49Ó	
- 1	- 1	(popliteal height)	· Smale		- 1	- 1	- 1	375	415	400	_

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6/2016)		Bo	dy measurem	ents isO	1250-2	∣⊏verno				
-	_		Total				_	1 3,3	415	450	+
2	25		Male					130	150		\perp
- 1 -	25 4.2.	13 Thigh clearanc	e Female			_	_	125	150	180	_
\vdash			Total					125	145	175	_
Ι.		.	Male					495	505		\perp
- 2	6 4.2.1	4 Knee height	Female				-		535	585	\perp
\vdash			Total			+	-	460	500	545	
1	_	Abdominal depth	Male			-	-	200			
2	7 4.2.15	sitting	Female					200	280	000	
\vdash			Total				-	205	250	325	
1	1	Thorax depth at the	Male			+	-				
28	4.2.16	nipple	Female			+	-				
<u> </u>	-		Total			+					
1		Buttock-abdomen	Male		_	+					
29	4.2.17	depth sitting	Female			+					
<u> </u>			Total		-	-					
l	1		Male		-	-					
30	4.3.1	Hand length	Female		-			175	189	207	
			Total		-			162	177		
	1		Male							100	
31	4.3.2	Palm length						104	111	121	-
	- 1	perpendicular	Female								-
			Total					92	100	108	

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ISO/TR 7250-2:2010(I

	No.	ISO 72	50-1 measurement		Table 2 (cont	inued)						,-
	32	4.3.3	Hand breadth at	Male	Sample	Mean		P1	P5	P50	P95	P99
			metacarpals	Female Total					80	87	94	P99
	33	4.3.4	Index finger length								34	
	34	4.3.5	Index finger breadth provide	Total Male					68 62	75 69	83 77	_
w 1	everno	te com/Hoi	me action#n=ca9de4e4	1-h3ha-4198-h	550-efb3a483b	daa&h=	62e081	170-4f3d	-45h7-8	e64-017	62892	3/5

.0			-	Henris 130 7230-	Z LVEII	iote we	Ü				
	+	, proximal			+	-		19	21	23	_
3			Total		+-	+-		17	19	23	_
3	5 4.3.6	Index finger	Male		+	+			10	21	-
\vdash		breadth, distal	Female		+	-		17	18	20	-
			Total		+	+		14	16	18	-
36	3 4.3.7	Foot length	Male		+	+				10	-
		- st longth	Female		_	+		245	265	285	-
			Total		+	+		225	245	260	
37	4.3.8	Foot breadth	Male		+-	+				200	-
		. oot breadth	Female		+	+	-	92	101	111	_
			Total		+	+	-	83	92	102	
38	4.3.9	Hoodie	Male		+	+	-				
	1.0.0	Head length	Female		+	-		185	195	205	
			Total		+	-		170	185	195	
39	4.3.10		Male		_	+	-				
1 00	4.3.10	Head breadth	Female		_	+		145	155	165	
\vdash			Total		-	-		140	150	160	
1	1	Face length	Male		-	-	-				
40	4.3.11	(nasion-menton)	Female			-		105	115	130	
-		(see an inclically	Total			-		95	110	125	
1			Male		_	-	-				
41	4.3.12	Head circumference	Female					545	570	600	
		Circumetence	Total		-	-	-	520	545	570	
			Male			-	-				
42	4.3.13	Sagittal arc	Female			-	-	330	350	375	
l		J	Total		-	-		310	330	360	
	†		Male			-					
43	4.3.14	Bitragion arc	Female		-			340	365	385	
73	4.3.14	Bitragion arc			-	-		320	335	360	
			Total			-					
	1	Wall-acromion	Male								
44	4.4.1	distance	Female								
			Total								
		O :	Male					685	740	815	
45	4.4.2	Grip reach; forward reach	Female					625	690	750	
		reacii	Total								
			Male					325	350	390	
46	4.4.3	Elbow-grip length	Female					295	315	350	
40	4.4.3	Libow-grip longar	Total								
			Male					730	765	825	
		Fist (grip axis)	Female					670	715	760	
47	4.4.4	height							<u> </u>		
- 1	- 1	-	Total					L			

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No	ISO:	7250 4	1		,						
NO	. 130 /	7250-1 measurement		Sample size	Mean	SD	P1	P5	P50	P95	P99
		Forces for a di	Male	71				440	475	510	
48	4.4.5	Forearm-fingertip length	Female					400	430	465	
		Tongur	Total								
		Puttook manife at	Male					450	495		
49	4.4.6	Buttock-popliteal length (seat depth)	Female					435	485		
		(seat deptil)	Total							055	
		Putto ale les s	Male					565	610		
50	4.4.7	Buttock-knee length	Female					545	590	640	-
		iongan	Total							410	
51		Neck	Male					335	380		-
	4.4.8	circumference	Female					305	345	385	-
		on danner enec	Total						075	4 4 4 0	-
		Chest	Male					870	975		-
52	4.4.9	circumference	Female					850	990	1 180	-
		Sirodifficience	Total							1 010	-
		Waist circumference	Male					700	875	-	-
53	4.4.10		Female					665	790	990	-
			Total								
		10/	Male					160	175	_	
54	4.4.11	Wrist circumference	Female					150	165	180	
		Girodifficience	Total								
		Think	Male					490	570	640	
5	4.4.12	Thigh circumference	Female					485	565	670	
		Circumerence	Total								
			Male					325	375	415	
6	4.4.13	Calf circumference	Female					325	360	415	
			Total							1	+-