REPORT OF THE TASK GROUP ON REFERENCE MAN

TABLE 105. PHYSICAL PROPERTIES, BLOOD CONTENT, AND GROSS CONTENT OF REFERENCE MAN

1 Organ, tissue, or component		We	2 ight <i>in situ</i>	Tota	3 al blood	4 Residual blood		
		g	Page	ml	Page	ml	Page	
1	Total body	70,000	13	5,200	33			
	Total soft tissue	60,000	Diff.		.:•	•••	.:•	
2	Adipose tissue Subcutaneous	15,000	44	270	44 Based on	270	44 Based on	
3	(hypodermis)*	7,500	44	140	Based on adip.	140	adip.	
4	Other separable*	5,000*	44	90	Based on adip.	90	Based on adip.	
5	Interstitial	1,000	44					
6	Yellow marrow (see skeleton)	1,500	79	20	74	• •		
7	Adrenals (2)*	14*	204	3.3	206	0.6	206	
8	Aorta*	100*	Est.		D. C			
9	Contents*	190*	Est.	180	Definition	••		
10	Blood	5,500	33	5,200	33			
11	Plasma	3,100	39					
12	Erythrocytes	2,400	36					
13	Blood vessels* (see notes for Table 105)	200*	Est.			• •	• •	
14	Contents* (except aorta and pulmonary)	3,000*	Est.	2,900	Definition	••		
15	Body fat	13,500	43			••		
16	Essential	1,500	43			• •	••	
17	Nonessential	12,000	43	••				
18	Body water	42,000	29					
19	Extracellular	18,000	32					
20	Intracellular	24,000	32		[• •	
21	Cartilage (see skeleton)	1,100	80			• •		
22	Connective tissue	3,400	Sum; 81	• •		••	• • •	
23	Tendons and fascia	1,400	81	••				
24	Periarticular tissue	1,500	81					
25	Other connective tissue	500	81				••	
26	Separable connective tissue*	1,600*	276	••		••		
27	Central nervous system*	1,430*	Sum of brain and	32	Sum		••	
28	Brain	1,400	spinal cord	31	215			
29	Cerebrum	1,200	213	•••	213			
30	Cerebellum	150	213					
31	Brain stem	30	213					
32 33	Spinal cord Contents (cerebrospinal fluid)*	30 120*	217 219	••				

(Asterisked quantities make up the totality of Reference Man-see notes for Table 105)

5 Water		6 Ash		7 Fat		8 Protein		9 Specific gravity	
g	Page	g	Page	g	Page	g	Page	g	Page
42,000 38,700 2,300 1,100*	24 Diff. 44 Based on	3,700 400 30 15*	24 Diff. Est. Based on	13,300 11,400 12,000 6,000*	24 Diff. 44 Based on	10,600 8,700 750 380*	24 Diff. 44 Based on	1.07 0.92 0.92	26 44 Based on
750*	adip. B ased on	10*	adip. Based on	4,000*	adip. Based on	250*	adip. Based on	0.92	adip. Based on
150	adip. Based on	2.0	adip. Based on	800	adip. Based on	50	adip. Based on	0.92	adip. Based on
230	adip. 79	3	adip. 79	1,200	adip. 79	60	adip. 79	0.98	adip. 97
8* 70* 150*	205 121 Based on	0.06* 1.4* 1.9*	206 121 Based on	3.6* 1.5* 1.2*	205 121 Based on	2.2* 27* 34*	Diff. 121 Based on	1.02	205
4,400 2,900 1,500	blood 34 40 37	55 29 26	blood 34 40 Diff.	36 23 13	blood 34 40 Diff.	990 210 780	blood 34 40 Diff.	1.06 1.03 1.09	34 39 36
150*	121	1.2*	122		122	48*	122		••
2,400*	Based on blood	30*	Based on blood	20*	Based on blood	540*	Based on blood	1.06	Based on blood
••			• •	13,500	43		••	0.92	Based on adip.
• •			• •	1,500	43	••		0.92	Based on adip.
••	••		• •	12,000	43			0.92	Based on adip
42,000	29 32		• •		• • •		• •	1.0	Def.
18,000	32	• • •	• •		• • •		• •	1.0	Def. Def.
24,000	80	15	80	1.1	80	100	80	1.0	
860	81	45		14		180		1.1	80
2,100	01	140	Based on	44	Based on	1,200	Based on	1.2	81
880	Based on con. tis.	57	cart. Based on cart.	14	cart. Based on con. tis.	520	cart. Based on con. tis.	1.2	81
950	Based on con. tis.	62	Based on cart.	15	Based on con. tis.	560	Based on con. tis.	1.2	81
320	Based on con. tis.	21	Based on cart.	5	Based on con. tis.	180	Based on con. tis.	1.2	81
1,000*	Based on con. tis.	66*	Based on cart.	21*	Based on con. tis.	580*	Based on con. tis.	1.2	81
1,100*	Based on brain	21*	Based on brain	160*	Based on brain	110*	Based on brain		••
1,100	214	21	214	150	214	110	214	1.03	215
930	Based on brain	18	Based on brain	130	Based on brain	96	Based on brain		••
120	Based on brain	2.3	Based on brain	13	Based on brain	12	Based on brain		••
23	Based on brain	0.45	Based on brain	3.3	Based on brain	2.4	Based on brain	1.04	218
120*	219	0.8*	Est.	••	••	0.03*	219	1.01 1.03	219 219

Table 105. Physical properties, blood content, and gross content of reference man (continued)

Organ, tissue or component		Weig	2 sht <i>in situ</i>	Tot	3 al blood	4 Residual blood		
		g	Page	ml	Page	ml	Page	
34	Eyes (2)*	15*	219					
35	Lenses (2)	0.4	229	• • • • • • • • • • • • • • • • • • • •		1		
36	Gall bladder*	10*	148		• • •	"		
37	Contents (bile)*	62*	Vol. x, dens	• • •	• • •		• •	
	Comonia (one)	02	est.	••	••	• •		
38	GI tract*	1,200*	136					
39	Contents (food plus digestive fluids)*	1,005*	137	••	• •			
40	Esophagus	40	129					
41	Stomach	150	131	6.0	134			
42	Contents	250	137					
43	Intestine	1,000	136					
44	Contents	750	137					
45	Small intestine	640	136					
46	Contents	400	137					
47	Duodenum	60	136				• •	
48	Jejunum	280	136					
49	Ileum	300	136					
50	Large intestine	370	136			l		
51	Contents	355	137					
52	Upper large intestine	210	136			::		
53	Contents	220	137			::		
54	Ascending colon and cecum	90	136					
55	Transverse colon	120	136					
56	Lower large intestine	160	136			l		
57	Contents	135	137	• •	• •		• • •	
58	Descending colon	90	136					
59	Sigmoid colon	50	136					
60	Rectum	20	136					
51	Hair*	20*	58					
62	Heart*	330*	115	53	117	13	117	
53	Contents* (av.)	500*	115	500	• •			
54	Kidneys (2)*	310*	175	70	177	25	177	
55	Larynx*	28*	154	-::	.::			
56	Liver*	1,800*	146	250	147			
57	Lung*	1,000*	173	530	173	100	173	
58	Parenchyma (includes bronchial tree plus	570	173			100	173	
59	capillary blood) Blood (arterial and venous)	430	173	400	Def.	1		

(Asterisked quantities make up the totality of Reference Man-see notes for table 105)

	5 ater	6 Ash			7 Fat		3 tein	9 Specific gravity	
g	Page	g	Page	g	Page	g	Page	g	Page
0.27 7.3* 53*	225 149 149	0.0016 0.07* 0.6*	225 149 149 Based on	0.008	3 225 149	0.14 0.26*	225 149	1.1	225 149
950*	Based on intest.	10*	inorg. matter Based on intest.	74*	Based on intest.	160*	Based on intest.	1.04	
900*	Est.	• •		• •	• •		• •		• •
30	130	0.36	130					1.04	130
110	134	1.2	134	9.3	134	20	134	1.05	134
79 0	143	8.0	143	62	143	130	143	1.04	144
510	Based on intest.	5.1	Based on intest.	40	Based on intest.	83	Based on intest.	1.04	144
4 7	Based on intest.	0.48	Based on intest.	3.7	Based on intest.	7.8	Based on intest.	1.05	144
220	Based on intest.	2.2	Based on intest.	17	Based on intest.	36	Based on intest.	1.04	144
240	Based on intest.	2.4	Based on intest.	19	Based on intest.	39	Based on intest.	1.04	144
290	Based on intest.	2.3	Based on intest.	23	Based on intest.	48	Based on intest.	1.04	144
170	Based on intest.	1.4	Based on intest.	13	Based on intest.	27	Based on intest.	1.04	Based on LI
71	Based on intest.	0.72	Based on intest.	5.6	Based on intest.	12	Based on intest.	1.04	Based on LI
95	Based on intest.	0.96	Based on intest.	7.4	Based on intest.	16	Based on intest.	1.04	Based on LI
130	Based on intest.	1.3	Based on intest.	9.9	Based on intest.	21	Based on intest.	1.04	Based on LI
71	Based on intest.	0.72	Based on intest.	5.6	Based on intest.	3.8	Based on intest.	1.04	Based on LI
40	Based on intest.	0.40	Based on intest.	3.1	Based on intest.	6.5	Based on intest.	1.04	Based on LI
16	Based on intest.	0.16	Based on intest.	1.2	Based on intest.	2.6	Based on intest.	1.04	Based on LI
1.7*	59	0.10*	59	0.5*	Diff.	18*	59	1.3	59
240* 400*	116 Based on	3.6* 5*	117 Based on	33* 3.3*	117 Based on	55* 9 0 *	116 Based on	1.03 1.06	117 Based on
	blood	5	blood	3.3	blood	,,,	blood	1.00	blood
240* 19*	176 155	3.4* 0.84*	176 155	16*	176	53*	176	1.05 1.08	176 155
1,300*	146	23*	147	120*	147	320*	147		
780*	Sum	11*	Sum	9.9*	Sum	177*	Sum	1.05 deflated 0.26 inflated	163 163
430	164	6.3	Based on lung;	7.1	Based on lung;	100	Based on lung;	1.00	164
350	Based on blood	4.3	Based on blood	2.8	Based on blood	·77	Based on blood	1.06	Based on blood

Table 105. Physical properties, blood content, and gross content of reference man (continued)

71 I I 72 I I 73 I I 74 N 75 S S S S S S S S S S S S S S S S S S	Bronchial tree Lymphocytes Lymphatic tissue Lymph nodes (dissectible)* Miscellaneous* Solid soft tissue (nasopharynx, etc.) Fluid (synovial, pleural, etc.) Muscle (skeletal)* Nails (20)* Pancreas* Parathyroid (4)* Pineal* Pituitary Prostate* Salivary glands (6)* Parotid (2) Submaxillary (2)	30 1,500 700 250* 2,956* 2,600 350 28,000* 3* 100* 0.12* 0.18* 0.6* 16* 85* 50	Page 173 98 101 Est. By difference Estimated Estimated 109 59 150 201 206 208 185	mi	Page	ml 9.4 250	Page 101
71 I I 72 I I 73 I I 74 N 75 S S S S S S S S S S S S S S S S S S	Lymphocytes Lymphatic tissue Lymph nodes (dissectible)* Miscellaneous* Solid soft tissue (nasopharynx, etc.) Fluid (synovial, pleural, etc.) Muscle (skeletal)* Nails (20)* Pancreas* Parathyroid (4)* Pineal* Pituitary Prostate* Salivary glands (6)* Parotid (2) Submaxillary (2)	1,500 700 250* 2,956* 2,600 350 28,000* 3* 100* 0.12* 0.18* 0.6* 16* 85*	98 101 Est. By difference Estimated Estimated 109 59 150 201 206 208	 700 		9.4 250	
71 I I 72 I I 73 I I 74 N 75 S S S S S S S S S S S S S S S S S S	Lymphocytes Lymphatic tissue Lymph nodes (dissectible)* Miscellaneous* Solid soft tissue (nasopharynx, etc.) Fluid (synovial, pleural, etc.) Muscle (skeletal)* Nails (20)* Pancreas* Parathyroid (4)* Pineal* Pituitary Prostate* Salivary glands (6)* Parotid (2) Submaxillary (2)	1,500 700 250* 2,956* 2,600 350 28,000* 3* 100* 0.12* 0.18* 0.6* 16* 85*	98 101 Est. By difference Estimated Estimated 109 59 150 201 206 208	 700 		9.4 250	
72 I 1 73 I 1 74 N 75 S 76 F 77 N 78 N 79 F 80 F 88 S 88 S 88 S 88 S 89 D 91 T 92 R 93 Y 94 C 95 P 96 S 97 P 98 D 97	Lymphatic tissue Lymph nodes (dissectible)* Miscellaneous* Solid soft tissue (nasopharynx, etc.) Fluid (synovial, pleural, etc.) Muscle (skeletal)* Nails (20)* Pancreas* Parathyroid (4)* Pineal* Pituitary Prostate* Salivary glands (6)* Parotid (2) Submaxillary (2)	700 250* 2,956* 2,600 350 28,000* 3* 100* 0.12* 0.18* 0.6* 16* 85*	By difference Estimated Estimated 109 59 150 201 206 208	 700 		9.4 250 	
73 I 74 N 75 S 76 F 77 N 78 N 79 F 80 F 88 S 88 S 88 S 88 S 88 S 89 O 91 T 92 R 93 Y 94 C 95 P 96 S 97 P 98 D 99 S 99 D 1 T 99 S 99 P	Lymph nodes (dissectible)* Miscellaneous* Solid soft tissue (nasopharynx, etc.) Fluid (synovial, pleural, etc.) Muscle (skeletal)* Nails (20)* Pancreas* Parathyroid (4)* Pituitary Prostate* Salivary glands (6)* Parotid (2) Submaxillary (2)	250* 2,956* 2,600 350 28,000* 3* 100* 0.12* 0.18* 0.6* 16* 85*	By difference Estimated Estimated 109 59 150 201 206 208	700 		9.4 250 	
74 N 75 S 76 H 77 N 78 P 80 F 81 F 82 F 83 F 84 S 85 S 88 S 88 S 89 S 90 C 91 T 92 R 93 S 94 C 95 S 96 S 97 S 98 S	Miscellaneous* Solid soft tissue (nasopharynx, etc.) Fluid (synovial, pleural, etc.) Muscle (skeletal)* Nails (20)* Pancreas* Parathyroid (4)* Pineal* Pituitary Prostate* Salivary glands (6)* Parotid (2) Submaxillary (2)	2,600 350 28,000* 3* 100* 0.12* 0.18* 0.6* 16* 85*	difference Estimated Estimated 109 59 150 201 206 208	700 	 111 	250 3.0	 111
75 S 76 F 77 M 78 M 77 78 M 77 78 M 77 9 F 80 F 81 F 82 F 83 F 84 S 84 S 85 F 90 C 91 T 92 F 93 Y 95 P 96 S 97 F 98 D	Solid soft tissue (nasopharynx, etc.) Fluid (synovial, pleural, etc.) Muscle (skeletal)* Nails (20)* Pancreas* Parathyroid (4)* Pineal* Pituitary Prostate* Salivary glands (6)* Parotid (2) Submaxillary (2)	2,600 350 28,000* 3* 100* 0.12* 0.18* 0.6* 16* 85*	difference Estimated Estimated 109 59 150 201 206 208	700 	 111 	250 3.0	 111
76 F 77 M 79 F 80 F 80 F 82 F 83 F 84 S 85 F 86 S 87 S 88 S 89 C 91 T 92 R 93 Y 95 P 96 S 97 F 98 D	(nasopharynx, etc.) Fluid (synovial, pleural, etc.) Muscle (skeletal)* Nails (20)* Pancreas* Parathyroid (4)* Pineal* Pituitary Prostate* Salivary glands (6)* Parotid (2) Submaxillary (2)	350 28,000* 3* 100* 0.12* 0.18* 0.6* 16* 85*	Estimated 109 59 150 201 206 208	700 	 111 	250 3.0	 111
76 F 77 N 78 P 79 F 80 F 80 F 82 F 83 F 84 S 85 F 86 S 87 S 88 S 88 S 89 C 91 T 92 R 93 Y 95 P 96 S 97 F 98 D	(nasopharynx, etc.) Fluid (synovial, pleural, etc.) Muscle (skeletal)* Nails (20)* Pancreas* Parathyroid (4)* Pineal* Pituitary Prostate* Salivary glands (6)* Parotid (2) Submaxillary (2)	350 28,000* 3* 100* 0.12* 0.18* 0.6* 16* 85*	109 59 150 201 206 208	700 	 111 	250 3.0	 111
76 F 77 M 79 F 80 F 80 F 81 F 82 F 83 F 84 S 85 F 86 S 87 S 88 S 89 C 91 T 92 R 93 Y 95 F 96 S 97 F 98 D	Fluid (synovial, pleural, etc.) Muscle (skeletal)* Nails (20)* Pancreas* Parathyroid (4)* Pineal* Pituitary Prostate* Salivary glands (6)* Parotid (2) Submaxillary (2)	28,000* 3* 100* 0.12* 0.18* 0.6* 16* 85*	109 59 150 201 206 208	700 	• •	250	111
77 M 78 M 79 F 80 F 80 F 81 F 82 F 83 F 84 S 85 F 86 S 87 S 88 S 88 S 89 E 90 T 91 T 92 R 93 Y 94 C 95 F 96 S 97 F 98 D	etc.) Muscle (skeletal)* Nails (20)* Pancreas* Parathyroid (4)* Pineal* Pituitary Prostate* Salivary glands (6)* Parotid (2) Submaxillary (2)	28,000* 3* 100* 0.12* 0.18* 0.6* 16* 85*	109 59 150 201 206 208	700 	• •	250	111
77 N 78 P 79 F 80 F 81 F 82 F 83 F 84 S 85 F 86 S 87 S 88 S 89 E 90 C 91 T 92 R 93 Y 94 C 95 P 96 S 97 F 98 D	Muscle (skeletal)* Nails (20)* Pancreas* Parathyroid (4)* Pituitary Prostate* Salivary glands (6)* Parotid (2) Submaxillary (2)	3* 100* 0.12* 0.18* 0.6* 16* 85*	59 150 201 206 208		• •	3.0	
78 M 79 F 80 F 81 F 82 F 83 F 84 S 85 F 88 S 87 S 88 S 89 E 90 C 91 T 92 R 95 F 96 S 97 E 98 D	Nails (20)* Pancreas* Parathyroid (4)* Pineal* Pituitary Prostate* Salivary glands (6)* Parotid (2) Submaxillary (2)	3* 100* 0.12* 0.18* 0.6* 16* 85*	59 150 201 206 208		• •	3.0	
79 F 80 F 81 F 82 F 83 F 84 S 85 F 86 S 88 S 89 E 90 C 91 T 92 F 93 Y 95 F 96 S 97 E 98 D	Pancreas* Parathyroid (4)* Pineal* Pituitary Prostate* Salivary glands (6)* Parotid (2) Submaxillary (2)	100* 0.12* 0.18* 0.6* 16* 85*	150 201 206 208		••	3.0	
80 F 81 F 82 F 83 F 84 S 85 F 86 S 87 S 88 S 90 C 91 T 92 R 93 Y 94 C 95 F 96 S 97 F 98 D	Parathyroid (4)* Pineal* Pituitary Prostate* Salivary glands (6)* Parotid (2) Submaxillary (2)	0.12* 0.18* 0.6* 16* 85*	201 206 208				131
81 F 82 F 83 F 84 S 85 F 86 S 88 S 89 C 91 T 92 R 93 Y 94 C 95 P 96 S 97 E 98 D	Pineal* Pituitary Prostate* Salivary glands (6)* Parotid (2) Submaxillary (2)	0.18* 0.6* 16* 85*	206 208		• •	1	
82 P 83 F 84 S 85 F 86 S 87 S 88 S 90 C 91 T 92 R 92 R 94 C 95 S 96 S 97 E 98 D	Pituitary Prostate* Salivary glands (6)* Parotid (2) Submaxillary (2)	0.6* 16* 85*	208				
83 F 84 S 85 F 86 S 87 S 88 S 89 E 90 C 91 T 92 R 93 Y 94 C 95 P 96 S 97 E 98 D	Prostate* Salivary glands (6)* Parotid (2) Submaxillary (2)	16* 85*			209	• • •	• • •
84 S 885 P 86 S 87 S 88 S 89 E 90 C 91 T 92 R 93 Y 94 C 95 P 96 S 97 E 98 D	Salivary glands (6)* Parotid (2) Submaxillary (2)	85*	103	0.056			
85 P 86 S 87 S 88 S 89 D 90 C 91 T 92 R 93 Y 94 C 95 P 96 S 97 E 98 D	Parotid (2) Submaxillary (2)		125	8.2	125		• •
86 S 87 S 88 S 89 E 90 C 91 T 92 R 93 Y 94 C 95 P 96 S 97 E 98 D	Submaxillary (2)		125	4.8	125		• •
87 S 88 S 89 E 90 C 91 T 92 R 93 Y 94 C 95 P 96 S 97 E 98 D		25	125	2.4	125		• • •
88 S 89 E 90 C 91 T 92 R 93 Y 94 C 95 P 96 S 97 E 98 D	Sublingual (2)	10	125	0.96	125		• •
89 E 90 C 91 T 92 R 93 Y 94 C 95 P 96 S 97 E 98 D	Skeleton*	10,000*	79	350	74		• • •
90 C 91 T 92 R 93 Y 94 C 95 P 96 S 97 E 98 D	Bone	5,000	79	250	74		• •
91 T 92 R 93 Y 94 C 95 P 96 S 97 E 98 D	Cortical	4,000	79				
92 R 93 Y 94 C 95 P 96 S 97 E 98 D	Frabecular	1,000	79				• •
93 Y 94 C 95 P 96 S 97 E 98 D	Red marrow	1,500	79	80	74		• •
94 C 95 P 96 S 97 E 98 D	Yellow marrow	1,500	79	20	74	::	• •
95 P 96 S 97 E 98 D	Cartilage	1,100	79			::	
96 S 97 E 98 E	Periarticular tissue	900	79			::	
96 S 97 E 98 E	(skeletal)	700				1	
97 E 98 E	Skin*	2,600*	54	65	55	1	
98 E	Epidermis	100	54			1	
99 E	Dermis	2,500	54			1	
	Hypodermis (see adipose	7,500	54				
	tissue)	.,					• •
	Spleen*	180*	102	90	104	40	105
	Teeth (32)*	46*	83		• •		
	Enamel	10	Estimated				
03 E	Dentin	35	Estimated				
		_					
04 P	Pulp	1	Estimated		104		
	Testes (2)*	35*	182	1.3	184		
	Thymus*	20*	106	6.0	107	· · ·	• •
	Thyroid*	20*	199	3.6	200		
	Congue*	70*	123	• •			
	Fonsils (2 palatine)*	4*	127	• •	• •		
	Trachea*	10*	157	• •	• •		
	Ureters (2)*	16*	177	• •	• •		• •
		10* 45*	181 179		• •		• •
	Urethra*	45* 102*	Vol. x dens.	• •	• •	1	• •
14 C		102"	estimated	• •	• •		

(Asterisked quantities make up the totality of Reference Man-see notes for Table 105)

5 Water		6 Ash		7 Fat		8 Protein		9 Specific gravity	
g	Page	g	Page	g	Page	g	Page	g	Page
								İ	
• •		- •			• •		• •		• • •
• •					• •		••		• •
				• • • • • • • • • • • • • • • • • • • •	• •		• •		• • •
••		••		•••	••		••	•••	••
1,770*	Based on TB 29								
350	Est.		••				• •		••
2,000* 0.2*	110 62	340*	110	620*	110	4,800*	110	1.04 1.3	112 62
71*	150	1.2*	151	8*	150	13*	150	1.05	151
0.5*	209						150	1.05	207
			• •					1.07	209
13*	186	0.2*	186	0.2*	186	2.4*	Diff.	1.05	186
64*	Est.			1				1.05	125
		••	• •		• •			1.05	125
• •	• • •	••			• •		• •	1.05	125
• •		••	• •		• •		• • •	1.05	125
3,300*	79	2,800	79	1,900*	79	1,900*	79	1.4	65
850	79	2,700	79 79	50	79 79	1,300	79	2.2	65
600	79		79	40	79	1,000	79 79	1.85	71
230	79	2,200 500	79 79	10	79 79	240	79	1.08	71
600	79	9	79	600	79 79	300	79	1.03	97
230	79	3	79	1,200	79	60	79	0.98	97
860	79	45	79 79	1,200	79 79	180	79	1.1	80
570	79	37	79	12	79 79	140	79	1.1	65
370	′,	31	19	12	17	140	19	1.1	05
1,600*	55	18*	55	260*	55	750*	55	1.10	56
				1			• •	1.15	56
								1.12	56
••			••		• •	•••	• •	0.97	56
140*	104	2.5*	104	2.9*	104	35*	104	1.06	104
4.2*	85	34*	85			8.3*	85	2.10	85
0.28	85	9.6	85		• •	0.12 (insol.)	85		• •
3.9	85	25	85			0.16 (insol.)	85		
0.7	Est.	0.1	Est.	0.01	85	0.6	85		
28*	184	0.39*	184	1.1*	184	4.2*	184	1.04	183
16*	107	0.15*	107					1.03	107
15*	200	0.22*	200	2.0*	dif.;	2.8*	200	1.05	200
46*	124	0.70*	124	14*	124	12*	124		
3*	Est.								
6*	158	0.16*	158					1.08	158
11*	178					l			
7.5*	182			1					
29*	180	0.36*	180						
95*	354	1.1*	Est.	1		6.2*	355	1.02	354