

Table 5. Reference Organ Weights by Sex and Body Weight Range for All Organs Except Brain

Body Weight Category, lb	Organ	Female Organ Weight, g				Male Organ Weight, g			
		No.	Median	10th Pctl	90th Pctl	No.	Median	10th Pctl	90th Pctl
< 130	Heart	255	270	210	350	106	300	247	390
	Liver	305	1280	927	1730	154	1350	970	1740
	Spleen	358	108	60	200	173	100	60	220
	Lung R	173	390	240	600	90	423	250	630
	Lung L	174	349	210	520	85	350	240	600
	Kidney R	298	118	85	170	154	128	90	186
131–150	Kidney L	299	126	81	170	154	139	95	190
	Heart	145	300	240	390	233	330	280	390
	Liver	179	1500	1100	1990	306	1480	1096	1930
	Spleen	218	130	70	260	351	130	70	235
	Lung R	95	400	260	598	185	455	280	670
	Lung L	94	340	210	520	184	400	240	640
151–170	Kidney R	195	130	90	180	311	140	100	185
	Kidney L	194	130	100	190	309	140	110	200
	Heart	134	317	260	400	333	360	310	430
	Liver	146	1600	1200	2130	456	1601	1200	2160
	Spleen	182	140	80	278	537	150	80	290
	Lung R	76	408	260	660	255	500	320	750
171–190	Lung L	76	350	210	560	256	440	260	675
	Kidney R	167	140	96	200	502	150	110	206
	Kidney L	168	150	100	210	502	160	110	210
	Heart	88	348	270	420	301	380	320	460
	Liver	99	1750	1280	2400	448	1754	1325	2310
	Spleen	126	152	80	250	526	170	90	306
191–210	Lung R	57	430	260	680	255	525	330	750
	Lung L	57	360	210	570	251	460	280	676
	Kidney R	112	140	101	190	496	160	120	220
	Kidney L	113	150	100	210	491	170	125	220
	Heart	52	360	273	420	181	400	340	474
	Liver	64	1840	1320	2380	349	1965	1430	2490
211–230	Spleen	84	170	90	310	418	200	109	340
	Lung R	30	450	272	655	190	545	334	860
	Lung L	30	355	220	555	189	470	290	770
	Kidney R	78	150	110	210	401	170	130	230
	Kidney L	79	159	120	210	399	180	135	240
	Heart	26	375	309	442	116	420	340	490
231+	Liver	41	2080	1273	2500	241	2070	1500	2710
	Spleen	53	194	101	330	267	210	110	350
	Lung R	24	515	310	680	140	532	340	800
	Lung L	24	465	260	600	137	480	300	750
	Kidney R	45	154	110	230	259	180	130	240
	Kidney L	45	160	120	220	259	187	140	250
231+	Heart	41	380	300	464	110	440	370	535
	Liver	69	2280	1500	2970	297	2390	1710	3320
	Spleen	82	230	144	360	379	260	130	440
	Lung R	35	448	310	700	182	580	350	830
	Lung L	36	401	250	560	181	490	320	710
	Kidney R	80	170	120	224	381	200	150	260
	Kidney L	80	180	139	230	385	209	150	280

Abbreviation: Pctl, percentile.

Table 7. Decedent Weight and Height Distributions

Sex	Variable	No.	Mean	SD	Minimum	10th Pctl	Lower Quartile	Median	Upper Quartile	90th Pctl	Maximum
Female	Body weight, lb	1198	158.6	49.3	56.0	109.0	124.0	150.0	182.0	220.0	433.0
	Body height, in	1198	65.4	3.0	54.0	61.0	63.0	65.5	67.0	69.0	78.0
	BMI, kg/m ²	1198	26.0	7.5	11.0	18.3	20.7	24.5	29.7	35.0	76.4
Male	Body weight, lb	2998	188.8	46.4	35.0	138.0	157.0	182.0	212.0	248.0	520.0
	Body height, in	2999	70.4	3.1	56.0	66.0	68.0	70.0	72.0	74.0	80.0
	BMI, kg/m ²	2999	26.8	5.8	5.5	20.4	22.8	26.0	29.8	33.9	70.7

Abbreviations: BMI, body mass index; Pctl, percentile.

Men best-fit regression lines for median and percentiles organ weight by body weight

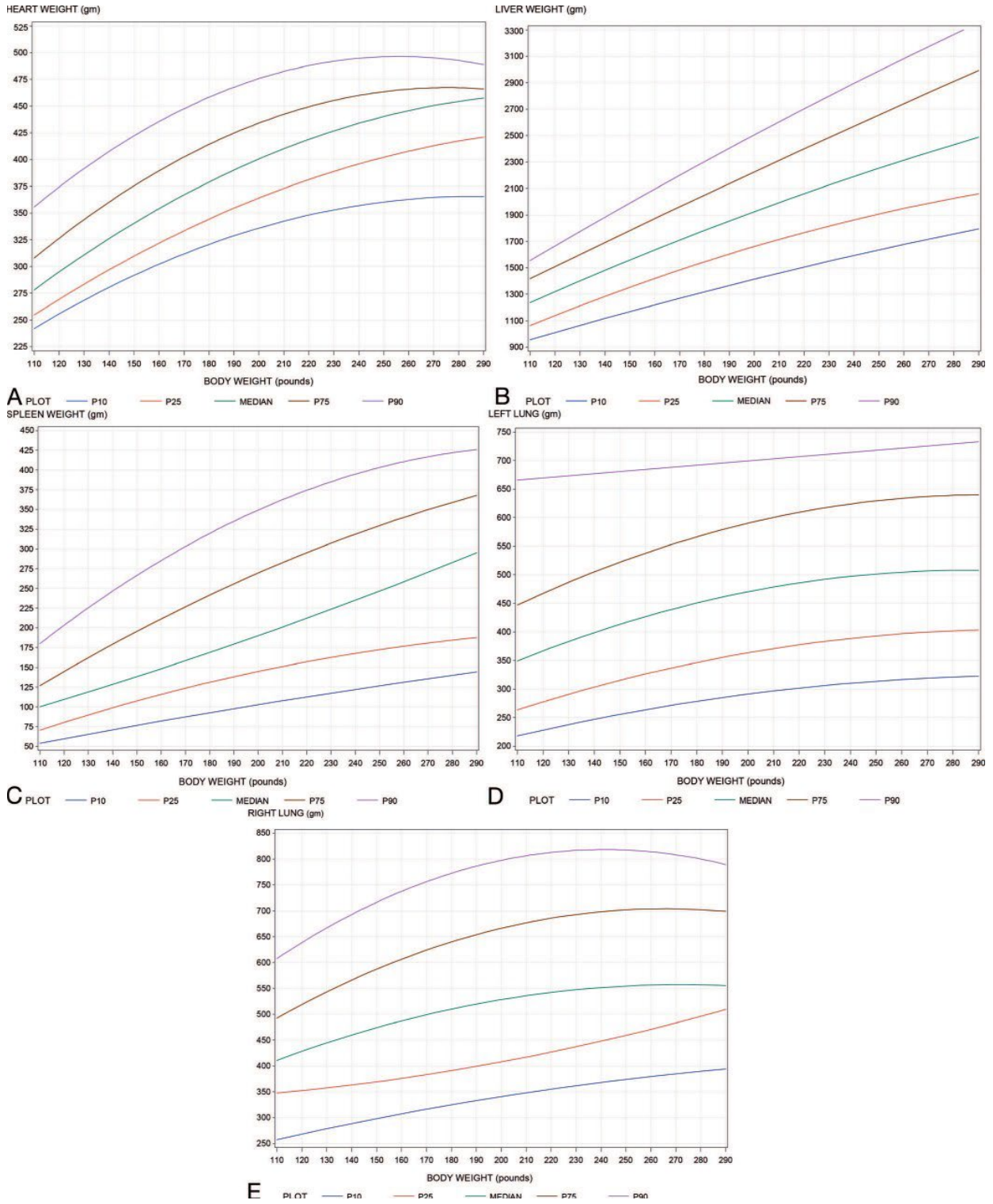


Figure 1. For men, best-fit regression lines for median and percentiles organ weight by body weight for the heart (A), liver (B), spleen (C), and lungs (left lung, D; right lung, E). Abbreviations: P10, 10th percentile; P25, 25th percentile; P75, 75th percentile; P90, 90th percentile.

Woman best-fit regression lines for median and percentiles organ weight by body weight

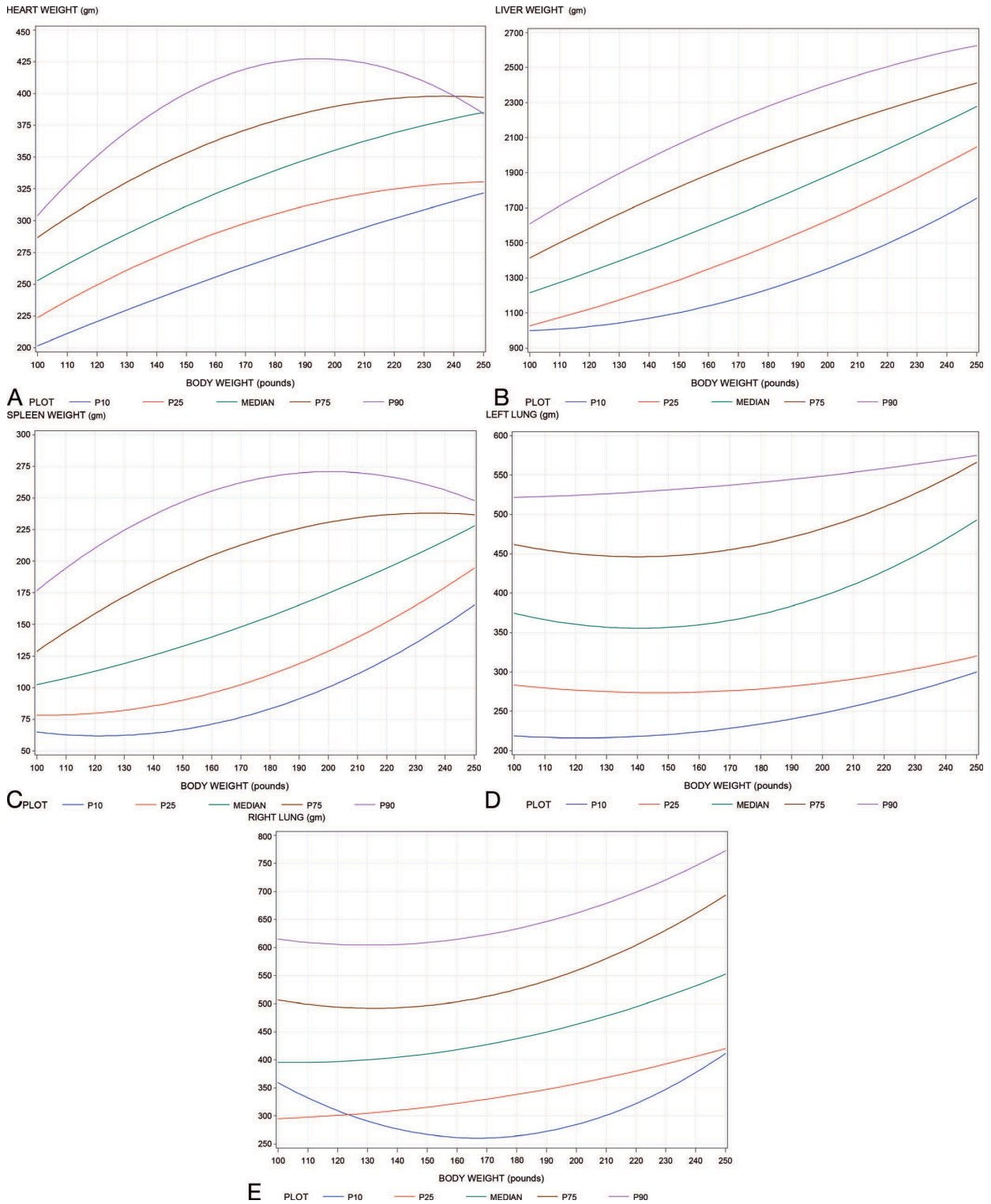


Figure 2. For women, best-fit regression lines for median and percentiles organ weight by body weight for the heart (A), liver (B), spleen (C), and lungs (left lung, D; right lung, E). Abbreviations: P10, 10th percentile; P25, 25th percentile; P75, 75th percentile; P90, 90th percentile.

Brain best-fit regression lines for median and percentiles organ weight by body weight

Table 6. Reference Brain Weight by Sex and Age Range					
Sex	Age Range, y	No.	Brain Weight, g		
			Median	10th Pctl	90th Pctl
Female	18–30	158	1300	1160	1430
	31–40	153	1288	1164	1430
	41–50	207	1280	1120	1420
	51–60	232	1260	1143	1413
	61–70	138	1250	1140	1390
	71+	112	1218	1050	1360
Male	18–30	569	1440	1274	1613
	31–40	351	1444	1260	1602
	41–50	505	1430	1250	1600
	51–60	531	1410	1266	1580
	61–70	278	1395	1240	1550
	71+	205	1340	1150	1520

Abbreviation: Pctl, percentile.

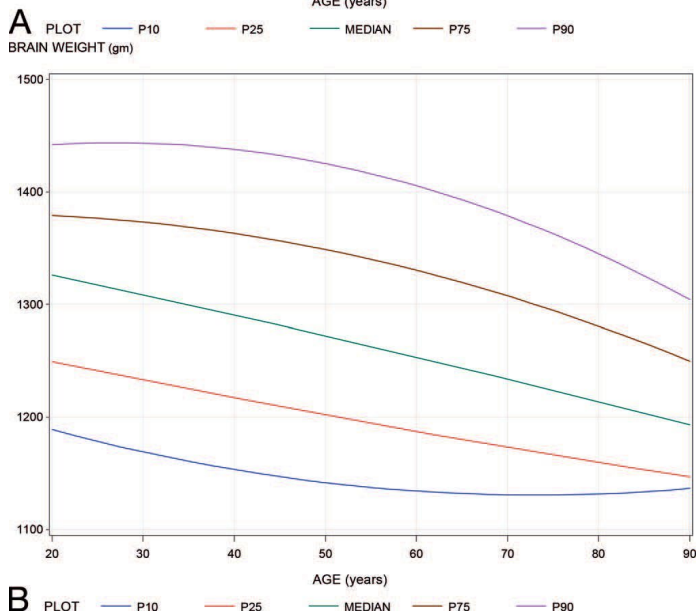
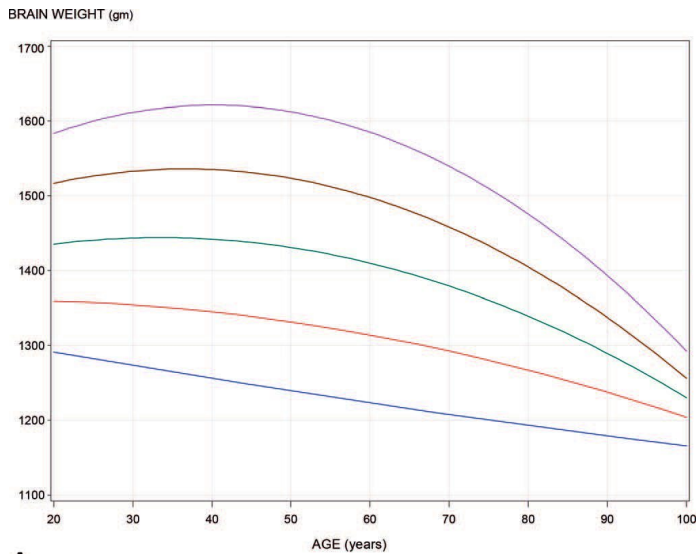


Figure 3. Best-fit regression lines for median and percentiles brain weight by age group for men (A) and women (B). Abbreviations: P10, 10th percentile; P25, 25th percentile; P75, 75th percentile; P90, 90th percentile.