Goodness-of-fit test statistics and Akaike Information Criterion for distribution fitting of data for sources and ingestion rates. Green shaded means the data best fit to the distribution function.

		Distribution functions										
		Normal	Logistic	Weibull	Gamma	Exponent ial	Lognormal	Log- logistic	Skew- normal	Skew-t	Skew- cauchy	Normal Mixture
Source	es											
Cf	D	0.036	0.018						0.022	0.023	0.14	0.006
	<i>p</i> -value	0	0.004						0	0	0	0.796
	AIC	34484.66	34335.5						34200.44	34149.69	37128.66	34106.78
	D	0.055	0.026						0.024	0.017	0.16	
Cm	<i>p</i> -value	0	0						0	0	0	
	AIC	292818.4	290970.4						286141.2	286003.7	319145.1	
	D	0.035	0.037						0.025	0.025	0.166	0.008
Ccr	<i>p</i> -value	0	0						0	0	0	0.289
	AIC	44260.91	44676.37						44122.82	44122.82	49064.57	43487.88
	D	0.162	0.143						0.117	0.117	0.322	0.062
Ctw	<i>p</i> -value	0	0						0	0	0	0
	AIC	82298.04	84439.21						78175.66	78175.66	85103.02	69112.1
	D	0.055	0.057						0.061	0.061	0.236	0.023
Cbw	<i>p</i> -value	0	0						0	0	0	0
	AIC	220308.7	224596.6						219615.6	219615.6	255846.5	215603.1
	D	0.035	0.035						0.021	0.021	0.171	0.009
Cs	<i>p</i> -value	0	0						0	0	0	0
	AIC	455858.7	460528.6						453605.4	453605.4	510240	451826.9
	D	0.034	0.038						0.031	0.031	0.127	0.013
Cb	<i>p</i> -value	0	0						0	0	0	0.022
	AIC	35283.75	36026.23						35251.89	35251.89	41704.67	34773.66
Cmk	D	0.06	0.05						0.039	0.039	0.242	0.014
	<i>p</i> -value	0	0						0	0	0	0
	AIC	50710.73	52022.62						48956.49	48956.49	59282.81	48223.83
Ca	D	0.177	0.172						0.227	0.227	0.31	0.199
	<i>p</i> -value	0	0						0	0	0	0
	AIC	31311.02	31672.67						27424.18	27424.18	34891.54	26214.14

		Distribution functions										
		Normal	Logistic	Weibull	Gamma	Exponent ial	Lognormal	Log- logistic	Skew- normal	Skew-t	Skew- cauchy	Normal Mixture
						Physiolog	gical data				-	
If. J	D	0.153		0.065	0.077				0.104	0.095	0.249	
Irfad ult	<i>p</i> -value	0.014		0.756	0.561				0.199	0.291	0	
un	AIC	650.73		590.07	590.08				595.76	592.66	616.23	
Irfch	D	0.153					0.078	0.07				
ild	<i>p</i> -value	0.014					0.645	0.76				
Hu	AIC	650.73					398.96	400.59				
T	D	0.108		0.31	0.346				0.121	0.121	0.266	
Irma dult	<i>p</i> -value	0.945		0.027	0.009				0.884	0.885	0.084	
duit	AIC	44.33		43.29	41.28				44.82	44.82	50.72	
T	D						0.163	0.148				
Irmc hild	<i>p</i> -value						0.696	0.799				
niia	AIC						11.44	11.33				
T 1	D	0.153		0.065	0.077				0.104	0.095	0.249	
Ircad ult	<i>p</i> -value	0.014		0.756	0.561				0.199	0.291	0	
un	AIC	650.73		590.07	590.08				595.76	592.66	616.23	
т 1	D			0.099	0.097	0.094		0.125				
Ircch	<i>p</i> -value			0.615	0.634	0.675		0.313				
ild	AIC			98.54	98.55	96.56		106.74				
т.,	D	0.145		0.087	0.098				0.093	0.092	0.203	
Irtw	<i>p</i> -value	0.056		0.533	0.381				0.455	0.465	0.002	
adult	AIC	1195.89		1180.85	1184.68				1185.97	1185.99	1213.38	
T.,	D	0.082		0.103	0.124				0.073	0.078	0.274	
Irtw child	<i>p</i> -value	0.511		0.241	0.093				0.657	0.573	0	
	AIC	1334.22		1314.48	1317.3				1306.83	1305.3	1349.6	
Irbw adult	D	0.089							0.097	0.097	0.294	
	<i>p</i> -value	0.565							0.451	0.451	0	
	AIC	194.87							192.77	192.77	227.33	

		Distribution functions										
		Normal	Logistic	Weibull	Gamma	Exponent ial	Lognormal	Log- logistic	Skew- normal	Skew-t	Skew- cauchy	Normal Mixture
T1	D	0.091							0.113	0.111	0.304	
Irbw child	<i>p</i> -value	0.643							0.369	0.391	0	
Cillia	AIC	129.4							118.71	117.76	152.49	
Tuesd	D			0.104	0.081	0.263		0.119				
Irsad	<i>p</i> -value			0.158	0.424	0		0.071				
ult	AIC			316.99	315.76	395.32		336.72				
T1.	D			0.105	0.122	0.345		0.11				
Irsch ild	<i>p</i> -value			0.136	0.051	0		0.102				
110	AIC			184.22	193.91	299.58		188.09				
	D						0.052	0.05				
Irb	<i>p</i> -value						0.671	0.711				
	AIC						1754.32	1762.14				
T1_	D			0.081	0.066	0.173		0.107				
Irmk	<i>p</i> -value			0.087	0.257	0		0.009				
adult	AIC			2224.64	2219.37	2266.37		2272.86				
т 1	D			0.064	0.072	0.199		0.071				
Irmk	<i>p</i> -value			0.24	0.138	0		0.141				
child	AIC			2628.08	2628.67	2693.81		2662.01				