

Minimum and expanded mass inputs and outputs of human needs [11,13].

	Minimum (kg/day)	Expanded (kg/day)
Input		
O <sub>2</sub>	0.93	0.93
Food solids	0.70	0.70
Water in food	1.29	1.29
Food preparation & drinking water	2.50	2.50
Hygiene water	0.40	25.40
Total input	5.82	30.82