

WebTable 2. Bootstrapped median concentration (mg N L⁻¹) with 95% confidence intervals (CIs; “Upper CI” and “Lower CI” represent the upper and lower CI bounds, respectively), along with the number of values (*n*) that went into those measurements

Concentration (mg N L ⁻¹)	All Regions				Eastern Asia				North America			
	Lower CI	Median	Upper CI	<i>n</i>	Lower CI	Median	Upper CI	<i>n</i>	Lower CI	Median	Upper CI	<i>n</i>
Wet oxidized	0.53	0.64	0.77	118	0.58	0.73	0.91	43	0.20	0.29	0.38	14
Wet reduced	0.78	1.00	1.31	100	1.27	1.70	2.37	41	0.24	0.41	0.64	14
Wet inorganic	1.27	1.57	1.97	99	1.81	2.42	3.21	41	0.44	0.69	1.02	14
Bulk oxidized	0.43	0.63	0.86	36	0.52	1.00	1.48	14	0.45	0.57	0.69	3
Bulk reduced	0.54	0.79	1.09	33	0.69	1.22	1.91	12	0.37	0.41	0.45	2
Bulk inorganic	1.01	1.41	1.91	36	1.19	2.26	3.47	12	0.90	0.92	0.93	2
Throughfall oxidized	1.08	1.46	1.94	7	1.13	1.84	2.54	2	NA	1.85	NA	1
Throughfall reduced	0.50	0.92	1.59	7	0.53	0.64	0.74	2	NA	0.93	NA	1
Throughfall inorganic	1.64	2.40	3.18	7	1.66	2.47	3.28	2	NA	2.78	NA	1

Concentration (mg N L ⁻¹)	Europe				South America				Southeastern Asia			
	Lower CI	Median	Upper CI	<i>n</i>	Lower CI	Median	Upper CI	<i>n</i>	Lower CI	Median	Upper CI	<i>n</i>
Wet oxidized	0.53	0.76	1.12	17	0.24	0.34	0.44	9	0.25	0.32	0.39	13
Wet reduced	0.52	0.69	0.92	16	0.34	0.44	0.56	6	0.22	0.30	0.39	11
Wet inorganic	1.05	1.33	1.68	16	0.61	0.78	0.97	6	0.53	0.65	0.76	11
Bulk oxidized	0.36	0.52	0.69	10	0.05	0.21	0.37	4	0.10	0.12	0.14	3
Bulk reduced	0.51	0.75	1.06	10	0.10	0.26	0.43	4	0.28	0.39	0.48	3
Bulk inorganic	1.05	1.35	1.61	13	0.16	0.47	0.78	4	0.38	0.51	0.58	3
Throughfall oxidized	0.81	1.20	1.55	4	NA	NA	NA	0	NA	NA	NA	0
Throughfall reduced	0.31	1.11	2.22	4	NA	NA	NA	0	NA	NA	NA	0
Throughfall inorganic	0.97	2.31	3.55	4	NA	NA	NA	0	NA	NA	NA	0

Concentration (mg N L ⁻¹)	Southern Asia				Western Asia				Africa			
	Lower CI	Median	Upper CI	<i>n</i>	Lower CI	Median	Upper CI	<i>n</i>	Lower CI	Median	Upper CI	<i>n</i>
Wet oxidized	0.28	0.43	0.58	8	0.49	0.98	1.59	9	0.11	1.55	3.39	5
Wet reduced	0.21	0.39	0.62	7	0.30	0.97	1.76	4	NA	0.03	NA	1
Wet inorganic	0.49	0.80	1.18	6	1.23	1.97	3.24	4	NA	0.04	NA	1
Bulk oxidized	NA	0.09	NA	1	NA	0.60	NA	1	NA	NA	NA	0
Bulk reduced	NA	0.40	NA	1	NA	0.30	NA	1	NA	NA	NA	0
Bulk inorganic	NA	0.49	NA	1	NA	0.90	NA	1	NA	NA	NA	0
Throughfall oxidized	NA	NA	NA	0	NA	NA	NA	0	NA	NA	NA	0
Throughfall reduced	NA	NA	NA	0	NA	NA	NA	0	NA	NA	NA	0
Throughfall inorganic	NA	NA	NA	0	NA	NA	NA	0	NA	NA	NA	0

Notes: data are shown for all regions together and each individual region for each type of concentration measured. NA across a row signifies that that type of measurement was not made in that region; NA in the “Upper CI” and “Lower CI” columns indicates that it was not possible to calculate CIs due to an n of 1. Note that, as we did not include publications with dry concentrations reported, we do not report dry concentrations here.