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Table S1. Drinking water U concentrations [µg/L] and incidence rates 2014 in 76 counties of Bavaria (10.5 million people in total) used in this study.

County	mun.[1]	U anal.[2]	mean U	max. U	C00-D48	E00-E07	K70-K77	M80-M99	N00-N99	Q00-Q99
Aichach-Friedberg	24	2	6.00	9.00	0.0185	0.0014	0.0009	0.0014	0.0103	0.0013
Amberg-Sulzbach	27	5	0.14	0.40	0.0191	0.0013	0.0009	0.0015	0.0115	0.0013
Ansbach	58	29	5.92	19.0	0.0181	0.0018	0.0009	0.0015	0.0104	0.0010
Aschaffenburg	32	4	0.45	1.60	0.0131	0.0002	0.0006	0.0010	0.0096	0.0006
Augsburg	46	4	1.35	2.90	0.0212	0.0013	0.0010	0.0017	0.0115	0.0013
Bad Kissingen	26	3	2.93	6.40	0.0244	0.0011	0.0014	0.0017	0.0120	0.0011
Bad Tölz-W′hausen	21	11	0.93	1.20	0.0213	0.0012	0.0015	0.0019	0.0105	0.0010
Bamberg	36	36	7.48	31.0	0.0226	0.0014	0.0010	0.0016	0.0105	0.0012
Bayreuth	33	15	1.45	16.3	0.0265	0.0012	0.0012	0.0015	0.0117	0.0010
Berchtesgadener Land	15	2	1.20	2.20	0.0154	0.0010	0.0007	0.0020	0.0112	0.0009
Cham	39	11	0.05	0.60	0.0204	0.0018	0.0009	0.0018	0.0132	0.0010
Coburg	17	17	8.97	20.1	0.0207	0.0013	0.0012	0.0016	0.0123	0.0011
Coburg (City)	1*	1	2.10	2.10	0.0203	0.0016	0.0016	0.0015	0.0124	0.0012
Dachau	17	1	3.60	3.60	0.0180	0.0015	0.0008	0.0013	0.0105	0.0016
Deggendorf	26	7	0.73	5.10	0.0190	0.0016	0.0010	0.0014	0.0125	0.0011
Dillingen a. d. Donau	27	1	2.40	2.40	0.0137	0.0012	0.0006	0.0015	0.0102	0.0010
Dingolfing-Landau	15	4	1.18	1.60	0.0180	0.0015	0.0009	0.0017	0.0132	0.0012
Ebersberg	21	2	1.05	1.10	0.0201	0.0014	0.0010	0.0016	0.0106	0.0012
Eichstätt	30	1	0.80	0.80	0.0162	0.0009	0.0008	0.0016	0.0114	0.0012
Erding	26	5	1.80	4.10	0.0176	0.0010	0.0009	0.0014	0.0125	0.0016
Erlangen-Höchstadt	25	18	4.52	10.6	0.0215	0.0014	0.0007	0.0013	0.0109	0.0012
Forchheim	29	19	1.68	6.20	0.0216	0.0015	0.0011	0.0014	0.0108	0.0013
Freising	24	5	1.00	1.40	0.0186	0.0012	0.0011	0.0014	0.0108	0.0012
Freyung-Grafenau	25	8	0.03	0.20	0.0214	0.0014	0.0008	0.0014	0.0137	0.0011
Fürstenfeldbruck	23	6	1.80	3.00	0.0223	0.0010	0.0010	0.0018	0.0124	0.0012
Fürth	14	8	4.51	8.80	0.0224	0.0015	0.0008	0.0015	0.0129	0.0010
Garmisch-P′kirchen	22	6	0.88	1.90	0.0190	0.0010	0.0008	0.0026	0.0115	0.0011
Günzburg	34	2	1.50	2.30	0.0137	0.0009	0.0007	0.0012	0.0102	0.0008
Haßberge	26	21	10.2	39.9	0.0260	0.0014	0.0014	0.0019	0.0118	0.0013
Hof	27	7	0.20	1.10	0.0260	0.0010	0.0011	0.0018	0.0146	0.0007
Ingolstadt	1*	2	0.45	0.50	0.0175	0.0011	0.0009	0.0015	0.0120	0.0010
Kaufbeuren	1*	2	0.95	1.00	0.0220	0.0011	0.0012	0.0022	0.0145	0.0012
Kelheim	24	1	0.90	0.90	0.0196	0.0015	0.0011	0.0015	0.0122	0.0011
Kitzingen	31	16	0.83	2.20	0.0233	0.0010	0.0011	0.0019	0.0124	0.0009
Kronach	18	13	1.98	5.20	0.0219	0.0015	0.0009	0.0013	0.0131	0.0010
Kulmbach	22	15	5.48	19.8	0.0293	0.0012	0.0011	0.0015	0.0190	0.0010
Landsberg am Lech	31	5	0.68	1.20	0.0196	0.0012	0.0007	0.0016	0.0100	0.0009
Landshut	35	8	2.90	9.60	0.0174	0.0019	0.0007	0.0017	0.0118	0.0017
Lichtenfels	11	25	11.3	33.0	0.0258	0.0014	0.0013	0.0021	0.0132	0.0011
Lindau	19	4	1.98	6.40	0.0129	0.0004	0.0006	0.0010	0.0090	0.0006
Main Spessart	40	32	0.81	3.70	0.0218	0.0009	0.0008	0.0014	0.0110	0.0013
Miesbach	17	5	1.64	3.50	0.0195	0.0013	0.0010	0.0014	0.0093	0.0007
Miltenberg	32	20	0.72	3.40	0.0145	0.0003	0.0008	0.0011	0.0112	0.0005
Mühldorf am Inn	31	7	1.56	7.20	0.0180	0.0013	0.0010	0.0017	0.0138	0.0015
München	29	7	1.03	1.40	0.0246	0.0013	0.0008	0.0014	0.0108	0.0011
München (City)	1*	2	1.00	1.10	0.0206	0.0012	0.0011	0.0014	0.0100	0.0011
Neuburg-Sch′hausen	18	6	1.07	3.10	0.0161	0.0011	0.0008	0.0017	0.0113	0.0009
Neumarkt (Oberpfalz)	19	8	0.36	1.00	0.0211	0.0014	0.0009	0.0015	0.0131	0.0015
Neustadt-B. W′heim	38	11	2.17	6.70	0.0186	0.0013	0.0011	0.0017	0.0145	0.0010
Neustadt (Waldnaab)	38	13	0.19	1.40	0.0192	0.0028	0.0011	0.0017	0.0119	0.0011
Nürnberger Land	27	30	1.51	5.00	0.0227	0.0017	0.0011	0.0017	0.0118	0.0010
Oberallgäu	28	9	0.82	2.00	0.0168	0.0008	0.0007	0.0016	0.0096	0.0008
Ostallgäu	45	9	0.72	1.10	0.0181	0.0011	0.0010	0.0018	0.0105	0.0012
Passau	38	4	0.85	2.70	0.0212	0.0013	0.0011	0.0017	0.0125	0.0008
Pfaffenhofen (Ilm)	19	4	2.28	3.20	0.0185	0.0012	0.0010	0.0014	0.0122	0.0011
Regen	24	18	0.08	0.80	0.0185	0.0010	0.0010	0.0017	0.0158	0.0009
Regensburg	41	12	1.48	9.80	0.0189	0.0017	0.0007	0.0014	0.0100	0.0011
Regensburg (City)	1*	5	0.76	0.80	0.0169	0.0013	0.0008	0.0012	0.0105	0.0011
Rhön Grabfeld	37	9	1.91	9.70	0.0182	0.0007	0.0010	0.0016	0.0081	0.0009

Rosenheim	46	7	1.01	1.60	0.0184	0.0014	0.0008	0.0016	0.0098	0.0014
Roth	16	29	2.59	14.4	0.0191	0.0014	0.0009	0.0016	0.0119	0.0012
Rottal-Inn	31	14	1.76	5.70	0.0175	0.0017	0.0009	0.0018	0.0142	0.0010
Schwabach	1*	4	1.30	1.50	0.0242	0.0020	0.0012	0.0017	0.0128	0.0010
Schwandorf	33	13	0.11	1.00	0.0226	0.0019	0.0011	0.0017	0.0139	0.0012
Schweinfurt	29	12	1.06	1.60	0.0237	0.0009	0.0010	0.0020	0.0116	0.0012
Schweinfurt (City)	1*	3	0.80	1.00	0.0254	0.0009	0.0014	0.0019	0.0152	0.0015
Starnberg	14	6	1.48	2.70	0.0212	0.0012	0.0008	0.0013	0.0113	0.0009
Straubing-Bogen	37	2	0.00	0.00	0.0195	0.0017	0.0008	0.0018	0.0147	0.0012
Tirschenreuth	26	3	0.57	1.70	0.0232	0.0023	0.0012	0.0023	0.0143	0.0010
Traunstein	35	1	0.60	0.60	0.0189	0.0010	0.0008	0.0022	0.0109	0.0014
Weiden (Oberpfalz)	1*	1	2.90	2.90	0.0210	0.0032	0.0010	0.0018	0.0129	0.0010
Weilheim-Schongau	34	3	2.50	6.00	0.0195	0.0011	0.0010	0.0021	0.0126	0.0012
W´burg-G´hausen	27	13	10.7	24.0	0.0187	0.0012	0.0010	0.0018	0.0137	0.0010
Wunsiedel (F´geb.)	17	17	0.72	2.60	0.0255	0.0015	0.0014	0.0030	0.0152	0.0009
Würzburg	52	10	1.35	2.20	0.0215	0.0009	0.0007	0.0012	0.0106	0.0012
Würzburg (City)	1*	2	1.95	2.90	0.0219	0.0006	0.0010	0.0014	0.0109	0.0013

*urban district

[1]no. of municipalities

[2]no. of U analyses