

[EU SDG 06_60] Water exploitation index, plus (WEI+)

The WEI+ provides a measure of total water consumption as a percentage of the renewable freshwater resources available for a given territory and period. The WEI+ is an advanced geo-referenced version of the WEI. It quantifies how much water is abstracted monthly or seasonally and how much water is returned before or after use to the environment via river basins (e.g. leakages, discharges by economic sectors). The difference between water abstractions and water returns is regarded as 'water consumption'.

Simple

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Point of contact	Organisation name	Individual name	Electronic mail address Role
	European Environment Agency		info@eea.europa.eu Point of contact

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No information provided.

Point of contact

No information provided.

Continents, countries, sea regions of the world.	<ul style="list-style-type: none"> EEA38 (from 2020)
EEA Management Plan	<ul style="list-style-type: none"> 2023 1.3.2
Keywords	
Keywords	
EEA topics	<ul style="list-style-type: none"> Climate adaptation Sustainability Water
GEMET	<ul style="list-style-type: none"> water abstraction statistical data freshwater water consumption renewable resource water scarcity
Reporting obligations	<ul style="list-style-type: none"> WISE SoE - Water Quantity (WISE-3)
Aggregate DatasetIdentifier	04b55edf-9a98-4123-87ab-7845af61d07d
Association Type	Is composed of
Language of dataset	English
Character set	UTF8

Topic category	<ul style="list-style-type: none">• Environment• Inland waters
Begin date	2000-01-01
End date	2019-12-31

Metadata

File identifier	6c086807-f88f-4978-9823-c4b17bb52400 XML
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Overviews

Dataset for indicator	Water exploitation index, plus (WEH) 06_60																					
Conditions																						
Unit	% of long term average available water (LTAA)																					
Coverage	EU27+(IS+NO+CH)+BA+MK+AL+RS+TR																					
		TIME																				
Type	GEO (Labels)	GEO (Codes)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
AGG	European Union (aggregate changing according to the context)	EU_V																				
AGG	European Union - 27 countries (from 2020)	EU27_2020	5.02	4.64	4.80	5.57	5.01	5.20	4.67	5.00	4.72	4.53	3.46	4.73	4.34	3.63	3.79	4.39	4.07	4.83	4.07	3.60
MS	Belgium	BE	5.72	4.90	5.51	9.91	10.03	11.58	8.12	5.83	5.81	7.26	8.58	9.22	5.11	4.60	5.33	4.54	3.77	5.77	3.89	5.77
MS	Bulgaria	BG	1.95	1.62	1.73	1.60	1.61	1.31	1.46	1.86	1.73	1.46	0.93	1.66	1.68	1.16	1.03	1.27	1.48	1.75	1.35	1.56
MS	Czechia	CZ	11.79	8.51	4.66	9.58	7.39	5.71	5.04	6.54	8.32	5.41	3.30	5.27	6.24	3.60	10.70	10.76	10.70	13.63	10.70	12.07
MS	Denmark	DK	2.87	3.76	2.04	3.30	2.58	2.78	2.69	2.20	3.57	4.56	5.11	3.99	4.88	7.52	6.02	5.39	6.05	5.45	4.40	2.72
MS	Germany	DE	8.09	7.14	5.58	9.27	8.79	8.04	7.67	6.42	7.08	6.81	6.49	7.39	5.18	5.48	5.32	4.88	6.17	4.78	5.71	2.57
MS	Estonia	EE	8.98	7.96	18.05	7.58	23.65	12.10	27.59	17.10	17.97	9.06	5.70	21.22	2.44	2.60	3.41	4.03	2.61	6.35	8.47	5.44
MS	Ireland	IE	0.49	0.78	0.49	0.83	0.67	0.77	0.64	0.84	0.50	0.48	0.72	0.62	0.60	0.67	0.51	0.55	0.66	0.71	0.69	0.56
MS	Greece	EL	14.90	22.52	15.62	12.76	16.32	12.72	13.22	19.86	20.19	10.92	8.81	14.11	12.82	11.49	10.39	10.28	14.75	19.59	11.81	13.27
MS	Spain	ES	10.11	6.56	12.25	7.47	11.44	19.71	10.00	12.06	12.56	12.56	5.84	10.43	16.02	6.30	7.02	11.44	6.59	13.51	6.66	8.10
MS	France	FR	2.88	2.89	2.86	4.22	3.81	4.14	3.46	3.00	1.92	2.38	2.19	2.97	2.28	1.53	1.64	2.53	2.10	3.25	1.73	2.80
MS	Croatia	HR	0.19	0.18	0.17	0.16	0.17	0.17	0.18	0.16	0.17	0.18	0.11	0.13	0.13	0.18	0.17	0.19	0.18	0.20	0.18	0.17
MS	Italy	IT	12.92	11.44	11.07	10.29	7.26	7.76	8.82	12.12	8.13	7.43	5.64	10.29	11.44	7.91	7.06	11.00	9.80	14.10	7.30	7.30
MS	Cyprus	CY	80.91	118.72	142.31	119.00	124.71	129.53	111.26	107.12	89.07	80.34	144.40	98.41	109.51	120.88	107.44	117.33	102.08	101.12	92.47	113.00
MS	Latvia	LV	0.35	0.29	0.34	0.30	0.27	0.30	0.35	0.30	0.27	0.24	0.26	0.19	0.18	0.22	0.37	0.40	0.31	0.18	0.33	0.39
MS	Lithuania	LT	1.98	2.56	3.15	4.91	3.32	2.58	2.90	2.22	2.75	3.02	0.78	0.71	0.86	0.62	0.78	0.78	0.52	0.33	0.56	0.66
MS	Luxembourg	LU	0.29	0.27	0.28	0.56	0.52	0.65	0.41	0.34	0.39	0.58	0.51	0.87	0.53	0.38	0.59	0.60	0.42	0.60	0.48	0.53
MS	Hungary	HU	1.43	1.57	1.38	1.30	1.50	1.13	1.09	1.37	1.48	1.28	0.87	1.35	1.29	1.04	1.18	1.44	1.23	1.37	1.44	1.31
MS	Malta	MT	26.57	34.94	27.93	15.04	24.97	25.32	25.05	25.25	28.66	20.77	32.16	27.88	29.06	34.95	33.03	28.62	42.52	35.20	26.07	29.60
MS	Netherlands	NL	2.31	2.75	2.19	5.69	5.92	5.12	4.35	4.14	5.30	5.96	4.40	5.23	4.56	4.11	4.55	3.80	3.79	4.52	4.83	4.82
MS	Austria	AT	1.16	1.26	1.02	1.46	1.34	1.39	1.37	1.63	1.59	1.34	1.47	1.71	1.53	1.38	1.68	1.97	1.74	1.90	1.89	0.14
MS	Poland	PL	6.80	7.19	6.62	8.57	8.29	7.05	8.90	7.75	7.68	8.58	5.52	5.46	8.31	6.00	7.77	8.32	10.53	6.42	5.84	8.70
MS	Portugal	PT	44.00	52.28	44.00	20.34	21.12	78.23	76.62	16.10	36.74	31.97	9.27	15.41	20.29	10.11	10.54	29.10	13.06	23.25	21.27	11.36
MS	Romania	RO	12.21	10.93	11.76	15.90	7.93	5.40	5.29	10.06	19.45	12.48	9.84	18.56	24.67	19.05	25.23	23.83	15.04	21.98	19.37	9.03
MS	Slovenia	SI	0.52	0.65	0.80	0.98	0.68	0.72	0.77	0.89	0.78	0.61	0.55	0.81	0.55	0.50	0.44	0.75	0.58	0.67	0.60	0.44
MS	Slovakia	SK	0.69	0.72	0.67	1.00	0.82	0.61	0.47	0.48	0.45	0.37	0.28	0.50	0.51	0.24	0.29	0.33	0.25	0.28	1.34	1.24
MS	Finland	FI	1.67	2.06	1.73	1.76	1.02	1.31	2.03	1.93	1.28	1.38	1.30	1.20	0.87	1.31	1.31	1.07	1.22	0.92	1.39	1.38
MS	Sweden	SE	0.85	1.20	1.30	1.84	1.60	1.92	1.35	1.54	1.33	1.37	1.92	1.10	0.88	1.27	1.12	0.76	1.06	0.69	1.03	0.22
EFTA	Iceland	IS	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.22	0.15	0.17	0.1	0.1	0.09	0.01	0.01
EFTA	Liechtenstein	LI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EFTA	Norway	NO	0.14	0.2	0.24	0.29	0.24	0.23	0.27	0.23	0.26	0.25	0.2	0.2	0.23	0.24	0.23	0.16	0.21	0.18	0.2	0.07
EFTA	Switzerland	CH	0.64	0.53	0.76	0.72	0.81	0.82	0.8	0.69	0.67	0.72	0.75	0.9	1.04	0.56	0.64	0.69	0.66	0.84	0.72	0.59
CC	Bosnia and Herzegovina	BA	0.25	0.29	0.28	0.28	0.33	0.32	0.32	0.27	0.27	0.46	0.82	0.46	0.49	0.7	0.55	0.44	0.52	0.41	0.52	0.43
CC	Montenegro	ME	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CC	North Macedonia	MK	5.39	6.93	3.53	3.77	7.29	6.46	3.97	3.07	4.91	4.17	2.27	6.26	4.5	1.54	1.76	4.95	1.76	3.9	1.74	3.17
CC	Albania	AL	2.54	1.38	1.51	1.22	0.85	0.94	0.98	1.31	1.16	1.27	1	2.69	1.86	2.16	1.86	2.37	1.24	1.23	1.04	1.27
CC	Serbia	RS	19.62	5.99	8.05	9.23	5.67	8.97	35.8	21.55	8.93	10.67	6.04	4.74	8.59	3.17	2.74	35.8	4.55	35.8	6.91	2.42
CC	Türkiye	TR	12.26	10.74	9.27	9.19	11.94	11.1	10.52	11.98	16.24	8.72	8.57	12.28	10.96	12.84	15.89	12.85	15.59	12.4	13.37	14.04
CC (potential)	Kosovo (under United Nations Security Council Resolution 1744/99)	XX	-	-	-	-	-	-	-	-	0.88	0.76	1.81	4.69	4.04	7.97	4.76	4.87	3.8	6.75	3.43	6.41

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