

Drinking water fact sheet 2015



Water supply areas



Introduction

This leaflet gives an overview of core data on the drinking water sector and drinking water companies. Additionally, time series give insight into trends in the sector. The data are from the Vewin benchmark database, Vewin's annual 'Overview of water charges' and the study 'Household drinking water consumption' which is conducted every three years for Vewin by TNS NIPO. The maps on hardness of drinking water and WFD areas were compiled by KWR Watercycle Research Institute.

General indicators per supply area ¹⁾

	Inhabitants x 1,000	Surface km ²	Employees ²⁾ FTE	Network km
■ Brabant Water	2,460	5,026	700	18,135
■ Dunea	1,267	601	517	4,775
■ Evides	2,085	3,226	527	13,152
■ Oasen	756	1,115	267	4,108
■ PWN	1,682	3,628	523	9,918
■ Vitens	5,613	15,208	1,226	47,192
■ Waternet	982	287	399 ³⁾	3,107
■ WBG	597	2,403	227	5,065
■ WMD	434	2,486	154	4,937
■ WML	1,118	2,209	399	8,757
The Netherlands	16,993	36,189	4,939	119,146

¹⁾ By December 31, 2014

²⁾ Full-time equivalents own pay-roll

³⁾ FTEs working for water supply only

Sector fundamentals

	2000	2010	2013	2014
Number of companies	24	10	10	10
Employees (fte)	6,803	5,228	5,002	4,939
Investments (million €)	419	458	431	472
Taxes on drinking water (million €)	334	399	258	402
Production (million m ³)	1,183	1,136	1,126	1,124
Network length (x 1,000 km)	107	118	119	119
Connections (x 1,000)	7,042	7,701	7,973	8,011
Non-revenue water (million m ³)	54	54	61	65

Drinking water per supply area

	Connections ¹⁾ x 1,000	Production million m ³	Sales ²⁾ million m ³	Turnover ²⁾ mln. €
■ Brabant Water	1,125	175	164	158
■ Dunea	611	77	72	125
■ Evides	1,032	168	154	198
■ Oasen	343	41	45	66
■ PWN	783	88	99	169
■ Vitens	2,598	341	326	357
■ Waternet	495	88	67	99
■ WBG	281	45	42	43
■ WMD	201	31	28	29
■ WML	541	70	71	103
The Netherlands	8,011	1,124	1,068	1,347

¹⁾ Number of connected properties by December 31, 2014

²⁾ Of drinking water supplied in own supply area

Sector development of water sales and price ¹⁾

	2000	2010	2013	2014
Sales (million m ³)	1,127	1,090	1,076	1,068
Turnover (million €)	1,418	1,442	1,351	1,347
Average price (€/m ³) ²⁾	1.43	1.53	1.47	1.61
• Costs water company	1.14	1.16	1.23	1.24
• Groundwater levies and distribution reimbursements	0.12	0.16	0.03	0.03
• Tap Water Tax + VAT	0.17	0.21	0.21	0.35
Real price, 2014=100 (€/m ³) ³⁾	1.90	1.66	1.48	1.61

¹⁾ Of drinking water supplied in own supply area

²⁾ Over-all price (households + business users)

³⁾ Average price adjusted for inflation

Residential drinking water rate per company ¹⁾

	2014	2015		Difference	
	Total ²⁾ €/m ³	Standing charge €/yr	Volumetric rate €/m ³	Total ²⁾ €/m ³	Total 2015 vs. 2014
■ Brabant Water	1.20	70.44	0.46	1.20	– %
■ Dunea ³⁾	1.69	61.18	1.06	1.70	0.6 %
■ Evides ³⁾	1.54	59.76	0.91	1.54	– %
■ Oasen ³⁾	1.56	76.25	0.76	1.56	– %
■ PWN	1.83	58.80	1.21	1.83	– %
■ Vitens ³⁾	1.15	45.00	0.68	1.15	0.2 %
■ Waternet	1.68	42.15	1.24	1.68	– %
■ WBG ³⁾	1.11	45.45	0.64	1.12	1.1 %
■ WMD	1.17	60.00	0.55	1.18	1.4 %
■ WML	1.68	86.64	0.72	1.63	– 3.0 %
The Netherlands	1.42 ⁴⁾	59.97	0.79	1.42	0.4 %

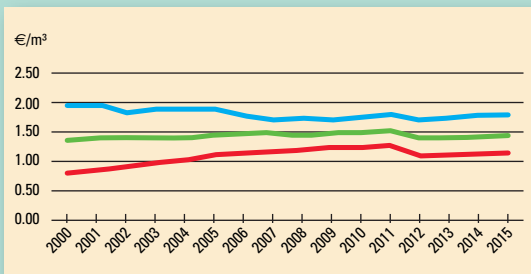
¹⁾ Rate applicable to metered houses, according to the tariff arrangement of the company. Excluding Tap Water Tax and VAT

²⁾ For an average family (2.19 persons, 43.4 m³ per person)

³⁾ Rate in municipalities, not levying distribution reimbursements

⁴⁾ Weighted average according to inhabitants per area

Development and spread drinking water rate ¹⁾



- Supply area with highest rate (distribution reimbursements not taken into account)
- Supply area with lowest rate
- Average rate

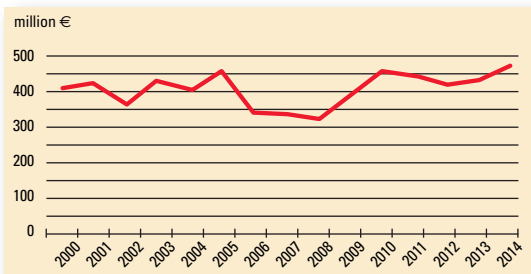
¹⁾ Households

WFD area map

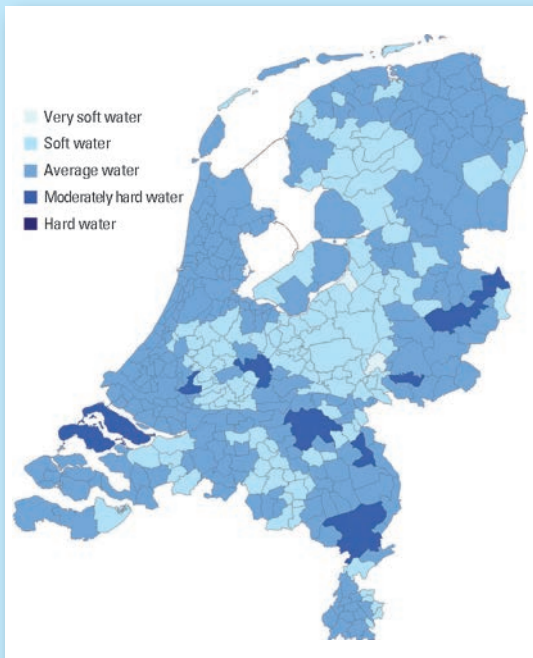
- Groundwater protection areas
- Natura 2000 areas
- River basin districts



Development of investments



Hardness of drinking water

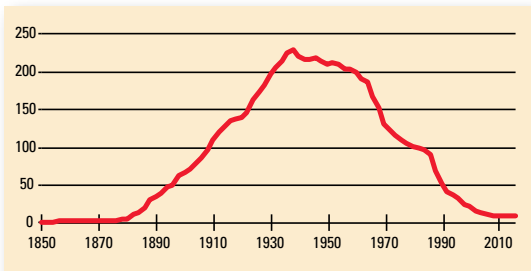


Financial balance by December 31, 2014

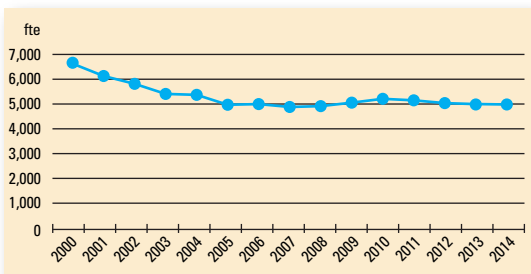
Assets	million €
Tangible fixed assets	5,849
Intangible fixed assets	1
Financial fixed assets	354
Stocks	16
Account receivables / debtors	270
Liquid assets / cash	33
Total	6,523

Liabilities	million €
Share capital	36
Reserves	2,101
Contributions third parties	261
Provisions	185
Long-term loan capital	3,100
Short-term loan capital	840
Total	6,523

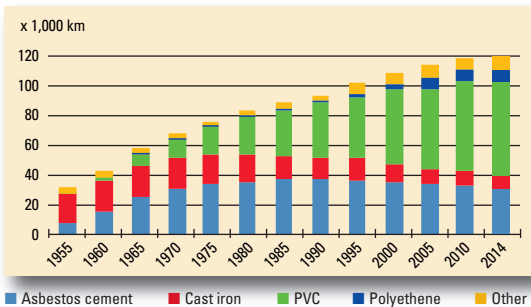
Development of the number of companies



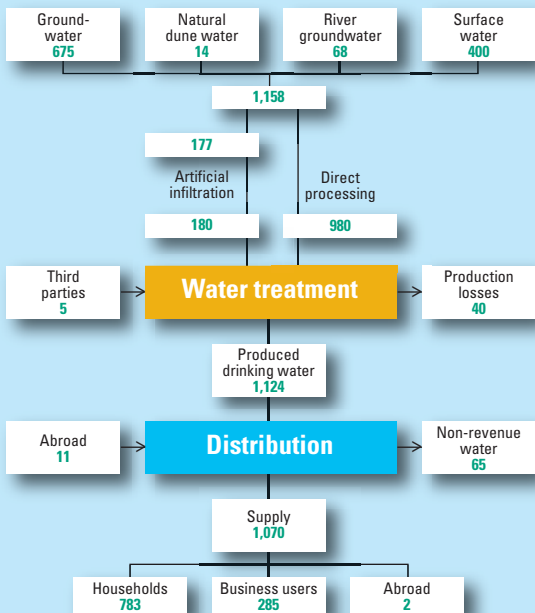
Development of the number of employees



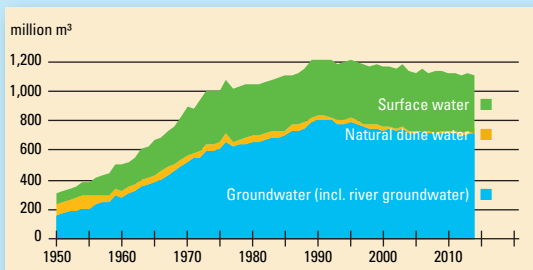
Development of the drinking water network



Drinking water balance 2014, in million m³



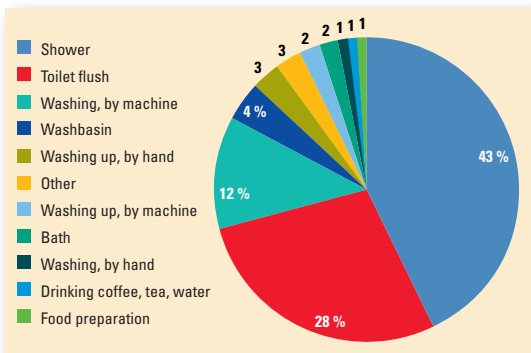
Drinking water production by source



Breakdown of domestic water consumption

Litre / person, per day	1995	2004	2007	2010	2013
Bath	9.0	2.8	2.5	2.8	1.8
Shower	38.3	43.7	49.8	48.6	51.4
Washbasin	4.2	5.1	5.3	5.0	5.2
Toilet flush	42.0	35.8	37.1	33.7	33.8
Washing, by hand	2.1	1.5	1.7	1.1	1.4
Washing, by machine	25.5	18.0	15.5	14.3	14.3
Washing up, by hand	4.9	3.9	3.8	3.1	3.6
Washing up, by machine	0.9	3.0	3.0	3.0	2.0
Food preparation	2.0	1.8	1.7	1.4	1.0
Drinking coffee, tea, water	1.5	1.6	1.8	1.8	1.0
Other	6.7	6.4	5.3	5.3	3.4
Total	137.1	123.8	127.5	120.1	118.9

Breakdown water consumption (2013)



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