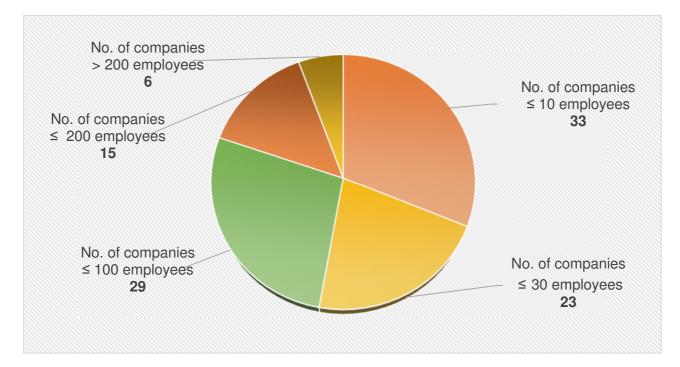


March 2019

THE CHEMICAL WHOLESALE TRADE IN FIGURES - 2018

A. The chemical wholesale trade

I. <u>Company structure of Verband Chemiehandel's members</u>



The Association of Chemical Distributors represents stockholding, import/export and speciality Distributors. The Members structure is composed of mainly small and medium sized companies with less than 30 employees.

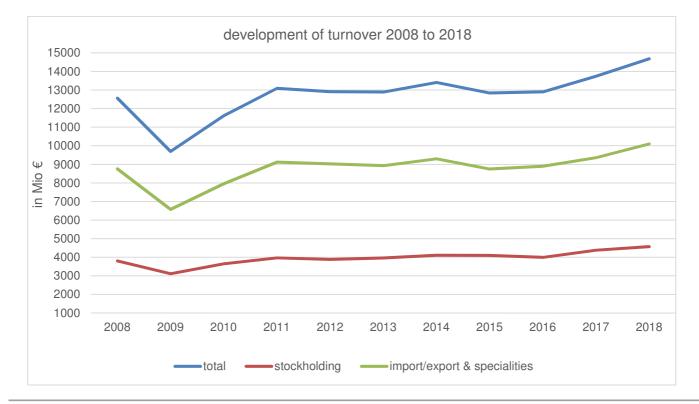
	total	changes vs. 2017 (in %)
Total number of jobs	7.808	+ 2,0
 stockholding distri- bution 	5.482	+ 1,7
 import/export & speciality distribu- tion 	2.326	+ 2,9

II. <u>Turnover</u>

	turnover (in Mio. € without value added tax.)	changes vs. 2017 (in %)
Total turnover	14.680	+ 6,8
 Stockholding distribution 	4.573	+ 4,3
 import/export & speciality distribu- tion 	10.107	+ 8

Domestic turnover (10.050 Mio. €)

turnover	2018 (in %)	2017 (in %)
Direct shipments	35,5	34,0
Export EU	16,0	17,2
Export third countries	12,2	12,8



III. <u>Procurement</u>

Purchased value of goods

Import	2018 (in %)	2017 (in %)
Total import	46,1	45,0
Import by stockholding distributors	27,7	27,1
Import by import/export & speciality distribution	77,3	75,4

B. Stockholding distributors business

(members of Verband Chemiehandel)

I. <u>Company structure and turnover size of the stockholding distributors</u>

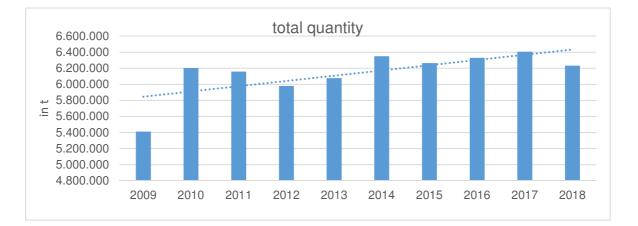
partnership and private cor	mpanies 41	of which	
		with branchesgroup member	13 3
shareholding companies	13	of whichwith branchesgroup member	9 5
turnover size classes			
turnover per annum in Mio. €	CC	ompanies	
up to 2,5		4	
2,5 - 5		9	
5 – 12,5		13	
12,5 - 25		14	
25 - 50		9	

II. Total quantity (in tons)

over 50

	quantity (in tons)	changes vs. 2017 (in %)
Total quantity	6.232.000	- 2,7
• acids and alkalis	3.947.000	- 3,5
solvents	862.000	- 4,7
• solids	762.000	- 2,6
specialities	623.000	- 1,1

5

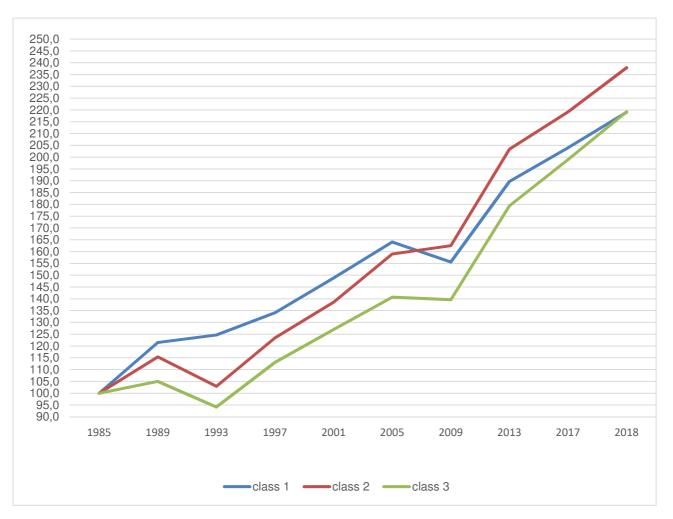


III. Development of turnover, breakdown by turnover size class

classes	1985	1995	2005	2015	2016	2017	2018
class 1: up to 5 Mio.€	100	132,4	164,1	193,0	189,3	204,0	219,1
class 2: 5-25 Mio. €	100	121,0	159,0	207,8	202,2	219,2	237,9
class 3: > 25 Mio.€	100	108,4	140,7	185,6	181,1	199,0	219,3

changes 2018 versus 2017 class 1: + 7,4 %

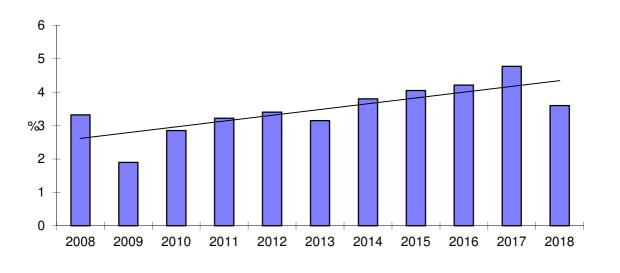
class 2: + 8,6 % class 3: + 10,2 %



IV. Investments structure

<u>Average investment quota stockholding distributors</u> (gross capital investment in % of turnover)

2018: 3,6 (2017: 4,7) – this results in an investment volume of 165 Mio. € in 2018.



average investment quota

Investments (incl. leasing) by assets

assets	in %
warehouse buildings	36
other buildings	30
technical storage facilities (automation, computerised facilities etc.)	24
truck facilities	21
investment due to environmental rea- sons	5
others	53

<u>Purpose of investment</u> (double counting possible)

Purpose of investment	in %
replacement/updating	63
expansion	44
rationalisation	7
environmental reasons	28

Form of financing of investments

form of financing	in %
profit and write-offs	84
increase of capital	10
Restructuring of financial assets	10
loans	13

Planned investments for 2019 are 185% of the 2018 actual.

V. <u>Storage and transport capacities</u>

Storage and vehicles	volume	changes (%) vs. 2017
Storage		
- for solids	398.126 m ²	- 3,8
- for solvents (tanks and packaging)	193.400 m ³	+/- 0
- acids, alkalis, others (tanks & packaging)	145.015 m ³	- 3,8
Vehicles	807	- 2,4