

Table 405. Average size of 8th-grade mathematics classes and frequency teachers assign mathematics homework, by country: 1999

Country	Overall average class size	Percentage distribution of mathematics classes, by average size			Percent of students, by frequency and average length of mathematics assignments							
		1 to 20 students	21 to 35 students	36 or more students	Never assigning homework	Assigning homework less than once a week		Assigning homework once or twice a week		Assigning homework 3 or more times a week		
						30 minutes or less	More than 30 minutes	30 minutes or less	More than 30 minutes	30 minutes or less	More than 30 minutes	
		1	2	3	4	5	6	7	8	9	10	11
Australia	27 (0.3)	9 (2.4)	91 (2.4)	# (#)	1 (0.6)	2 (1.1)	1 (0.9)	25 (3.6)	6 (2.0)	60 (3.9)	6 (2.0)	
Belgium (Flemish)	19 (0.4)	58 (3.5)	42 (3.5)	# (#)	5 (3.2)	18 (3.3)	3 (1.2)	48 (4.9)	9 (2.0)	15 (2.7)	2 (0.9)	
Bulgaria	22 (0.6)	35 (4.4)	63 (4.8)	2 (1.3)	1 (1.0)	1 (0.6)	1 (0.5)	16 (3.5)	6 (1.7)	31 (4.5)	44 (5.6)	
Canada	27 (0.3)	11 (2.1)	87 (2.3)	2 (1.0)	# (#)	1 (0.7)	# (#)	22 (2.8)	3 (1.5)	58 (3.5)	16 (2.6)	
Chile	34 (0.6)	6 (1.5)	48 (4.3)	46 (4.1)	4 (1.7)	19 (2.9)	2 (1.0)	39 (3.9)	13 (2.8)	16 (2.6)	7 (2.2)	
Chinese Taipei	39 (0.5)	# (#)	14 (2.9)	86 (3.0)	# (#)	2 (1.1)	2 (1.1)	27 (3.4)	23 (3.4)	21 (3.1)	25 (3.6)	
Cyprus ¹	29 (0.2)	# (0.2)	100 (0.2)	# (#)	# (#)	# (#)	# (#)	2 (0.1)	# (#)	55 (5.1)	44 (4.9)	
Czech Republic ¹	24 (0.4)	18 (4.2)	82 (4.2)	# (#)	# (#)	13 (3.8)	# (#)	69 (5.1)	2 (1.3)	15 (3.7)	# (0.2)	
England	— (—)	— (—)	— (—)	— (—)	# (#)	2 (0.8)	1 (0.3)	48 (3.9)	46 (4.1)	3 (1.4)	1 (0.6)	
Finland	19 (0.3)	66 (3.7)	34 (3.7)	# (#)	# (#)	# (#)	# (#)	11 (2.2)	1 (0.8)	79 (3.0)	9 (2.3)	
Hong Kong, SAR ²	37 (0.5)	7 (1.8)	15 (3.0)	78 (3.4)	# (#)	2 (1.2)	1 (#)	26 (3.1)	23 (3.7)	30 (4.0)	19 (3.1)	
Hungary	21 (0.5)	48 (4.2)	51 (4.1)	1 (#)	# (#)	# (#)	# (#)	2 (1.0)	1 (#)	81 (2.9)	17 (3.0)	
Indonesia ¹	45 (0.9)	1 (0.3)	10 (2.3)	89 (2.4)	# (#)	# (#)	1 (0.8)	15 (3.2)	25 (4.2)	23 (4.1)	36 (4.2)	
Iran, Islamic Republic ³	33 (0.5)	5 (1.6)	57 (4.2)	38 (4.2)	# (#)	1 (#)	2 (0.9)	6 (1.9)	67 (4.5)	2 (1.5)	23 (4.0)	
Israel ¹	26 (0.7)	31 (3.2)	50 (4.0)	19 (3.3)	1 (0.9)	1 (0.5)	1 (0.3)	6 (1.8)	2 (1.0)	35 (3.6)	53 (3.4)	
Italy	20 (0.3)	55 (3.9)	44 (3.9)	1 (#)	# (#)	# (#)	# (#)	5 (1.7)	12 (2.5)	15 (2.6)	68 (3.8)	
Japan	36 (0.2)	1 (#)	41 (3.4)	58 (3.3)	9 (2.3)	34 (4.3)	6 (2.0)	27 (4.0)	8 (2.1)	14 (2.7)	3 (1.4)	
Jordan	36 (0.7)	4 (1.3)	43 (3.4)	53 (3.2)	# (#)	# (#)	# (#)	8 (2.4)	4 (1.2)	61 (4.0)	28 (3.7)	
Korea, Republic of	42 (0.5)	# (#)	12 (2.2)	88 (2.2)	2 (0.7)	14 (2.6)	6 (2.0)	29 (3.4)	15 (2.7)	24 (3.3)	9 (2.3)	
Latvia (Latvian-speaking schools) ¹	22 (0.5)	45 (4.2)	55 (4.2)	# (#)	# (#)	2 (1.4)	# (#)	7 (2.5)	1 (0.9)	70 (3.9)	20 (3.7)	
Lithuania	23 (0.3)	32 (2.8)	68 (2.8)	# (#)	# (#)	# (#)	# (#)	2 (1.5)	1 (0.6)	73 (4.0)	24 (3.6)	
Macedonia, Republic of	28 (0.4)	10 (2.5)	84 (3.4)	6 (2.2)	# (#)	1 (0.6)	# (#)	16 (3.1)	4 (1.7)	44 (4.3)	36 (4.4)	
Malaysia	38 (0.6)	1 (#)	26 (3.7)	73 (3.6)	# (#)	1 (#)	# (#)	3 (1.5)	6 (2.0)	24 (3.5)	66 (3.9)	
Moldova ¹	26 (0.4)	15 (3.0)	83 (3.3)	2 (1.6)	# (#)	# (#)	2 (1.2)	4 (2.1)	38 (4.3)	54 (4.2)	54 (4.2)	
Morocco ¹	33 (0.8)	12 (2.4)	49 (3.4)	39 (3.6)	1 (0.4)	11 (1.8)	40 (3.5)	8 (1.5)	9 (2.1)	21 (2.6)	11 (1.9)	
Netherlands ¹	25 (0.5)	13 (4.1)	87 (4.1)	# (#)	1 (0.6)	1 (0.6)	# (#)	13 (3.3)	3 (1.3)	73 (4.4)	9 (2.6)	
New Zealand	25 (0.4)	17 (2.9)	82 (2.8)	1 (#)	1 (0.8)	2 (1.1)	# (#)	32 (3.5)	3 (1.2)	58 (3.9)	2 (1.4)	
Philippines ¹	50 (0.6)	# (#)	5 (1.5)	95 (1.5)	# (#)	2 (1.1)	# (#)	10 (2.6)	# (#)	74 (3.2)	14 (3.0)	
Romania	24 (0.4)	30 (2.9)	65 (3.2)	5 (1.9)	# (#)	# (#)	1 (0.5)	1 (1.0)	4 (1.2)	21 (3.7)	73 (3.9)	
Russian Federation	24 (0.5)	19 (3.2)	81 (3.2)	# (#)	# (#)	# (#)	# (#)	# (0.5)	# (#)	42 (4.5)	57 (4.6)	
Singapore	37 (0.3)	1 (0.4)	32 (3.8)	68 (3.8)	# (#)	# (#)	# (#)	8 (2.1)	12 (2.4)	26 (4.2)	54 (4.3)	
Slovak Republic	25 (0.4)	15 (2.6)	85 (2.6)	# (0.2)	1 (#)	3 (1.8)	# (#)	12 (3.2)	1 (#)	81 (3.5)	2 (1.5)	
Slovenia	22 (0.3)	29 (3.2)	71 (3.2)	# (#)	# (#)	# (#)	# (#)	3 (1.5)	# (#)	79 (3.1)	17 (2.8)	
South Africa ¹	50 (1.4)	2 (0.8)	14 (2.6)	85 (2.7)	# (#)	# (#)	# (#)	10 (2.6)	4 (1.4)	64 (4.1)	22 (3.2)	
Thailand ¹	42 (0.9)	3 (1.0)	23 (3.9)	75 (3.7)	# (#)	# (#)	# (#)	4 (1.5)	16 (3.3)	23 (3.6)	57 (4.4)	
Tunisia	34 (0.4)	3 (1.5)	56 (3.9)	42 (4.1)	2 (1.3)	3 (1.5)	26 (3.6)	3 (1.2)	8 (2.3)	35 (4.2)	24 (3.9)	
Turkey ⁴	43 (1.3)	2 (1.1)	28 (3.9)	70 (3.9)	# (#)	4 (1.4)	# (0.3)	35 (4.1)	39 (4.3)	10 (2.4)	12 (2.4)	
United States ¹	26 (0.7)	21 (2.6)	73 (3.0)	6 (1.4)	1 (0.7)	1 (0.7)	# (#)	7 (1.6)	1 (0.6)	63 (2.8)	27 (2.4)	

—Not available.

Rounds to zero.

¹ Teacher response data on class size available for 70 to 84 percent of students, with missing data having not been explicitly accounted for in the analysis.² SAR=Special Administrative Region.³ Teacher response data on mathematics assignments available for 50 to 69 percent of students, with missing data having not been explicitly accounted for in the analysis.⁴ Teacher response data on class size available for 50 to 69 percent of students.

NOTE: Data are for 8th-grade or equivalent in most countries. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: International Association for the Evaluation of Educational Achievement, Third International Mathematics and Science Study, 1999, *TIMSS 1999 International Mathematics Report*, by Ina V.S. Mullis et al. Copyright © 2000 International Association for the Evaluation of Educational Achievement (IEA). (This table was prepared May 2001.)