

Table SK12-17

Sex of lower secondary mathematics and science teachers, by education system: 2018

(Percent distribution)

Education system	Mathematics teachers		Science teachers		OECD country and education system
	Female	Male	Female	Male	
TALIS average ^a	66	34	68	32	na
Alberta (Canada)	52	48	54	46	No
Australia	53	47	62	38	Yes
Austria	65	35	69	31	Yes
Belgium	72	28	63	37	Yes
Brazil	58	42	69	31	No
Bulgaria	90	10	88	12	No
Chile	56	44	79	21	Yes
Chinese Taipei	49	51	46	54	No
Ciudad Autónoma de Buenos Aires (Argentina)	71	29	77	23	No
Colombia	45	55	56	44	Yes
Croatia	85	15	87	13	No
Cyprus	76	24	69	31	No
Czechia	76	24	69	31	Yes
Denmark	42	58	41	59	Yes
England (United Kingdom)	55	45	61	39	No
Estonia	90	10	79	21	Yes
Finland	53	47	63	37	Yes
France	51	49	65	35	Yes
Georgia	83	17	89	11	No
Hungary	81	19	75	25	Yes
Israel	80	20	79	21	Yes
Italy	83	17	81	19	Yes
Japan	22	78	28	72	Yes
Kazakhstan	84	16	83	17	No
Latvia	97	3	88	12	Yes
Lithuania	93	7	82	18	Yes
Malta	73	27	69	31	No
Mexico	48	52	56	44	Yes
Netherlands	47	53	42	58	Yes
New Zealand	56	44	61	39	Yes
Norway	50	50	49	51	Yes
Portugal	79	21	77	23	Yes
Romania	72	28	88	12	No
Russia	94	6	89	11	No
Saudi Arabia	51	49	49	51	No
Shanghai (China)	70	30	68	32	No
Singapore	57	43	59	41	No
Slovakia	86	14	85	15	Yes
Slovenia	82	18	81	19	Yes
South Africa	57	43	69	31	No
South Korea	67	33	65	35	Yes
Spain	53	47	61	39	Yes
Sweden	58	42	63	37	Yes
Turkey	54	46	57	43	Yes
United Arab Emirates	58	42	68	32	No
United States	67	33	56	44	Yes
Vietnam	60	40	61	39	No

na = not applicable.

OECD = Organisation for Economic Co-operation and Development; TALIS = Teaching and Learning International Survey.

^a The TALIS average is the average of all education systems listed in the table, with each education system weighted equally.

Note(s):

Lower secondary education in the United States includes grades 7–9. Mathematics and science teachers are identified through teacher reports of the subject taught in their *target class*, which is defined as the first class that teachers taught in their school after 11 a.m. Tuesday in the week before the interview. If a teacher did not teach on Tuesday, the target class can be a class taught on a day following the last Tuesday. Teachers whose target class consisted of entirely or mainly special needs students were not asked about the subject taught in their target class and were, therefore, excluded in the table. The table does not include teachers from Belgium-Flemish and Iceland because the Belgium-Flemish data do not meet international technical standards, and Iceland does not permit secondary data analyses unless the data files are obtained directly from the country. Percentages may not add to 100% because of rounding.

Source(s):

National Center for Science and Engineering Statistics, special tabulations (2020) of the OECD, TALIS, 2018.

Science and Engineering Indicators