

Table A17. World employment by region, High Zero-carbon Technology Cost case

million persons

Region	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Americas	467	487	504	519	531	541	547	0.6%
United States	158	162	165	169	174	178	182	0.5%
Canada	20	20	21	23	23	24	25	0.9%
Mexico	57	59	62	64	66	67	68	0.6%
Brazil	98	102	105	106	106	104	102	0.1%
Other Americas	134	144	151	157	162	167	171	0.9%
Europe and Eurasia	415	418	421	419	416	410	403	-0.1%
Western Europe	289	291	292	291	288	285	282	-0.1%
Russia	72	71	70	69	67	64	60	-0.6%
Eastern Europe and Eurasia	54	55	58	59	60	61	60	0.4%
Asia Pacific	1,855	1,920	1,983	2,027	2,044	2,058	2,051	0.4%
Japan	67	68	65	62	57	53	50	-1.0%
South Korea	28	28	28	26	25	23	21	-1.0%
Australia and New Zealand	16	17	19	20	21	22	23	1.2%
China	750	758	754	741	706	675	633	-0.6%
India	481	508	548	584	620	654	683	1.3%
Other Asia Pacific	512	541	570	594	615	630	641	0.8%
Africa and Middle East	547	593	671	755	842	928	1,014	2.2%
Africa	470	511	584	662	745	829	913	2.4%
Middle East	77	82	87	93	97	99	101	1.0%
World	3,283	3,417	3,579	3,721	3,832	3,937	4,015	0.7%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run hz_230821.151430 and Annual Energy Outlook 2023 (March 2023), www.eia.gov/aeo; Oxford Economics, Global Economic Model (February 2023), www.oxfordeconomics.com (subscription site)

Note: Totals may not equal sum of components due to independent rounding.