

Table A4. World GDP by region expressed in market exchange rates, Low Zero-carbon Technology Cost case

billion 2015 dollars

Region	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Americas	\$28,078	\$29,180	\$32,242	\$35,332	\$38,972	\$43,031	\$47,432	1.9%
United States	\$20,671	\$21,348	\$23,455	\$25,644	\$28,396	\$31,529	\$34,963	1.9%
Canada	\$1,748	\$1,827	\$2,053	\$2,249	\$2,454	\$2,667	\$2,894	1.8%
Mexico	\$1,242	\$1,303	\$1,437	\$1,574	\$1,712	\$1,854	\$2,002	1.7%
Brazil	\$1,900	\$1,994	\$2,206	\$2,369	\$2,466	\$2,542	\$2,594	1.1%
Other Americas	\$2,516	\$2,708	\$3,090	\$3,496	\$3,945	\$4,439	\$4,979	2.5%
Europe and Eurasia	\$22,949	\$23,898	\$25,663	\$27,295	\$29,106	\$31,027	\$33,089	1.3%
Western Europe	\$20,883	\$21,672	\$23,168	\$24,510	\$25,979	\$27,505	\$29,114	1.2%
Russia	\$1,456	\$1,538	\$1,632	\$1,693	\$1,764	\$1,843	\$1,931	1.0%
Eastern Europe and Eurasia	\$610	\$688	\$864	\$1,091	\$1,363	\$1,679	\$2,044	4.4%
Asia Pacific	\$32,233	\$36,392	\$44,060	\$51,526	\$58,579	\$65,860	\$72,534	2.9%
Japan	\$4,521	\$4,681	\$4,837	\$4,851	\$4,871	\$4,884	\$4,917	0.3%
South Korea	\$1,738	\$1,843	\$1,996	\$2,105	\$2,166	\$2,221	\$2,268	1.0%
Australia and New Zealand	\$1,671	\$1,796	\$2,084	\$2,332	\$2,563	\$2,787	\$3,013	2.1%
China	\$16,177	\$18,624	\$22,963	\$27,164	\$30,812	\$34,500	\$37,459	3.0%
India	\$2,927	\$3,506	\$4,846	\$6,332	\$7,909	\$9,615	\$11,405	5.0%
Other Asia Pacific	\$5,199	\$5,942	\$7,333	\$8,741	\$10,259	\$11,853	\$13,472	3.5%
Africa and Middle East	\$5,526	\$6,049	\$6,889	\$7,796	\$8,697	\$9,577	\$10,443	2.3%
Africa	\$2,723	\$2,964	\$3,470	\$4,017	\$4,588	\$5,187	\$5,806	2.7%
Middle East	\$2,803	\$3,085	\$3,419	\$3,780	\$4,109	\$4,390	\$4,638	1.8%
World	\$88,786	\$95,518	\$108,855	\$121,949	\$135,355	\$149,495	\$163,498	2.2%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run lz_230821.151531 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.