

Table A3. World GDP by region expressed in purchasing power parity, High Zero-carbon Technology Cost case

billion 2015 dollars

Region	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Americas	\$32,285	\$33,660	\$37,264	\$40,967	\$45,221	\$49,883	\$54,952	1.9%
United States	\$20,671	\$21,345	\$23,425	\$25,650	\$28,427	\$31,533	\$34,957	1.9%
Canada	\$1,791	\$1,872	\$2,102	\$2,303	\$2,513	\$2,732	\$2,967	1.8%
Mexico	\$2,367	\$2,483	\$2,739	\$2,999	\$3,260	\$3,529	\$3,811	1.7%
Brazil	\$3,182	\$3,340	\$3,696	\$3,967	\$4,129	\$4,253	\$4,338	1.1%
Other Americas	\$4,273	\$4,620	\$5,302	\$6,048	\$6,892	\$7,835	\$8,878	2.6%
Europe and Eurasia	\$31,730	\$33,221	\$35,920	\$38,537	\$41,427	\$44,494	\$47,808	1.5%
Western Europe	\$26,269	\$27,334	\$29,329	\$31,201	\$33,213	\$35,271	\$37,439	1.3%
Russia	\$3,763	\$3,973	\$4,217	\$4,375	\$4,557	\$4,766	\$4,996	1.0%
Eastern Europe and Eurasia	\$1,698	\$1,914	\$2,375	\$2,961	\$3,657	\$4,458	\$5,374	4.2%
Asia Pacific	\$58,793	\$67,170	\$83,284	\$99,554	\$115,490	\$132,189	\$148,058	3.4%
Japan	\$5,292	\$5,479	\$5,661	\$5,680	\$5,700	\$5,715	\$5,752	0.3%
South Korea	\$2,292	\$2,431	\$2,633	\$2,777	\$2,856	\$2,929	\$2,990	1.0%
Australia and New Zealand	\$1,524	\$1,638	\$1,900	\$2,127	\$2,336	\$2,541	\$2,745	2.1%
China	\$26,404	\$30,398	\$37,482	\$44,347	\$50,300	\$56,333	\$61,155	3.0%
India	\$10,049	\$12,032	\$16,628	\$21,735	\$27,151	\$33,007	\$39,105	5.0%
Other Asia Pacific	\$13,232	\$15,192	\$18,979	\$22,888	\$27,146	\$31,665	\$36,310	3.7%
Africa and Middle East	\$12,838	\$14,048	\$16,061	\$18,204	\$20,322	\$22,382	\$24,380	2.3%
Africa	\$7,050	\$7,692	\$9,019	\$10,431	\$11,898	\$13,422	\$14,982	2.7%
Middle East	\$5,788	\$6,356	\$7,042	\$7,774	\$8,424	\$8,960	\$9,398	1.7%
World	\$135,647	\$148,099	\$172,530	\$197,263	\$222,460	\$248,948	\$275,198	2.6%

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.