

Supplementary Material

1 SUPPLEMENTARY TABLE

Table S1. Global population living in LECZ in 2015 (Center for International Earth Science Information Network - CIESIN - Columbia University and CUNY Institute for Demographic Research - CIDR - City University of New York, 2021) and predictions for 2060 according to scenario C from Neumann et al. (2015). Percentage of population growth between 2025 and 2060.

Country name	Population LECZ in 2015	Predictions for population in LECZ	Percentage of population growth	Country name	Population in LECZ in 2015	Predictions for population in LECZ	Percentage of population growth
Albania	384 948	344 884	-10%	Latvia	596 658	567 634	-5%
Algeria	811 200	1 654 170	104%	Lebanon	443 893	322 008	-27%
American Samoa	8 284	9 870	19%	Liberia	1 300 024	4 872 668	275%
Angola	923 934	755 178	-18%	Libya	242 543	1 188 600	390%
Anguilla	4 531	11 216	148%	Lithuania	90 015	210 745	134%
Antigua and Barb.	22 448	35 932	60%	Macao	254 757	247 561	-3%
Argentina	4 184 993	7 624 857	82%	Madagascar	1 380 024	5 559 606	303%
Aruba	22 656	56 843	151%	Malaysia	8 794 301	11 289 583	28%
Australia	2 943 035	3 724 034	27%	Maldives	314 646	488 048	55%
Bahamas	350 773	493 302	41%	Malta	30 232	22 265	-26%
Bahrain	1 100 127	1 796 261	63%	Marshall Is.	45 953	91 820	100%
Bangladesh	75 895 360	109 495 239	44%	Mauritania	1 326 782	1 618 420	22%
Barbados	17 629	34 527	96%	Mauritius	78 273	99 218	27%
Belgium	2 199 938	2 663 544	21%	Mexico	6 228 350	6 779 864	9%
Belize	134 712	216 102	60%	Monaco	8 733	21 323	144%
Benin	2 181 061	14 985 823	587%	Montserrat	418	1 090	161%
Bermuda	24 575	32 608	33%	Morocco	1 444 709	2 587 157	79%
Bosnia and Herz.	74	794	974%	Mozambique	2 682 370	7 505 920	180%
Brazil	16 167 379	18 708 195	16%	Myanmar	13 973 423	22 794 480	63%
British Virgin Is.	7 352	10 194	39%	N. Mariana Is.	16 867	24 697	46%
Brunei	144 216	29 006	-80%	Namibia	79 140	302 968	283%
Bulgaria	57 348	129 667	126%	Nauru	2 926	6 490	122%
Cabo Verde	23 876	55 040	131%	Netherlands	11 788 896	11 848 072	1%
Cambodia	3 500 690	5 975 559	71%	New Caledonia	63 957	137 009	114%
Cameroon	2 122 002	2 366 216	12%	New Zealand	577 947	715 337	24%
Canada	1 045 146	1 599 739	53%	Nicaragua	229 415	169 245	-26%
Cayman Is.	54 040	66 198	22%	Nigeria	17 056 525	57 716 493	238%
Chile	228 437	324 969	42%	North Korea	2 841 081	3 165 726	11%
China	188 577 705	244 783 158	30%	Norway	294 509	297 735	1%
Colombia	1 813 911	2 060 608	14%	Oman	239 414	575 467	140%
Comoros	46 530	206 407	344%	Pakistan	5 347 289	30 078 945	463%
Congo	94 187	426 680	353%	Palau	7 738	4 871	-37%
Cook Is.	4 158	6 193	49%	Palestine	114 687	205 913	80%
Costa Rica	196 126	119 551	-39%	Panama	599 641	419 264	-30%
Côte d'Ivoire	2 083 198	7 633 253	266%	Papua New Guinea	377 626	610 346	62%
Croatia	118 686	113 753	-4%	Peru	798 082	1 169 997	47%
Cuba	1 346 730	1 181 495	-12%	Philippines	23 910 148	34 940 584	46%
Cyprus	91 008	173 725	91%	Poland	922 516	939 134	2%
Dem. Rep. Congo	33 651	95 083	183%	Portugal	470 752	601 203	28%
Denmark	1 455 580	1 278 328	-12%	Puerto Rico	574 526	571 968	0%
Djibouti	102 773	714 875	596%	Qatar	355 635	1 605 608	351%
Dominica	2 378	6 154	159%	Romania	77 436	882 725	1040%
Dominican Rep.	483 929	461 281	-5%	Russia	3 639 962	3 546 834	-3%
Ecuador	2 414 192	3 372 043	40%	Saint Lucia	15 475	16 537	7%
Egypt	28 842 186	63 476 354	120%	Samoa	7 236	34 183	372%
El Salvador	227 294	200 918	-12%	São Tomé and Príncipe	22 372	35 967	61%
Eq. Guinea	15 636	34 514	121%	Saudi Arabia	3 147 342	6 671 337	112%
Eritrea	65 242	331 325	408%	Senegal	3 361 332	19 219 055	472%
Estonia	160 884	125 136	-22%	Seychelles	21 206	7 837	-63%
Faeroe Is.	1 410	2 955	110%	Sierra Leone	715 688	1 245 603	74%
Falkland Is.	607	340	-44%	Singapore	642 729	1 573 944	145%
Fiji	247 104	133 323	-46%	Slovenia	22 618	23 799	5%
Finland	488 886	243 714	-50%	Solomon Is.	138 991	234 744	69%
Fr. Polynesia	48 129	48 154	0%	Somalia	214 908	9 799 525	4460%
France	2 886 528	4 103 140	42%	South Africa	491 048	1 359 011	177%
Gabon	342 351	348 184	2%	South Korea	3 035 013	3 641 945	20%
Gambia	657 111	1 868 895	184%	Spain	3 333 385	4 095 458	23%
Georgia	254 058	336 889	33%	Sri Lanka	4 299 455	4 712 308	10%
Germany	3 865 637	4 652 481	20%	St. Kitts and Nevis	7 443	7 930	7%
Ghana	1 056 242	4 892 857	363%	St. Pierre and Miquelon	1 885	2 849	51%
Gibraltar	17 413	21 035	21%	St. Vin. and Gren.	10 888	11 554	6%
Greece	968 782	1 329 845	37%	Sudan	208 100	3 546 984	1604%
Greenland	22 479	20 142	-10%	Suriname	469 082	501 942	7%
Grenada	9 726	6 275	-35%	Sweden	927 845	638 672	-31%
Guam	10 509	9 152	-13%	Syria	147 045	350 043	138%
Guatemala	244 499	402 060	64%	Tanzania	758 018	14 003 406	1747%
Guinea	1 658 779	4 022 141	142%	Thailand	23 830 353	36 768 963	54%
Guinea-Bissau	652 187	1 161 065	78%	Timor-Leste	95 049	127 722	34%
Guyana	637 200	517 441	-19%	Togo	812 092	2 991 864	268%
Haiti	872 825	1 523 555	75%	Tonga	29 650	42 905	45%
Honduras	473 191	610 046	29%	Trinidad and Tobago	230 957	554 539	140%
Hong Kong	1 298 505	2 706 122	108%	Tunisia	1 574 803	2 325 669	48%
Iceland	27 621	45 315	64%	Turkey	2 541 923	3 800 660	50%
India	88 951 919	216 414 108	143%	Turks and Caicos Is.	24 029	46 625	94%
Indonesia	45 013 495	93 660 227	108%	Tuvalu	7 782	17 515	125%
Iran	1 730 230	1 733 322	0%	U.S. Virgin Is.	20 311	20 934	3%
Iraq	4 690 513	18 090 136	286%	Ukraine	807 907	1 427 598	77%
Ireland	323 035	598 703	85%	United Arab Emirates	778 222	1 500 004	93%
Isle of Man	11 371	10 437	-8%	United Kingdom	5 946 731	8 760 728	47%
Israel	362 442	713 938	97%	United States of America	26 000 372	43 880 210	69%
Italy	4 942 155	6 051 018	22%	Uruguay	286 934	436 123	52%
Jamaica	217 605	304 298	40%	Vanuatu	37 644	31 139	-17%
Japan	24 563 368	32 691 750	33%	Venezuela	1 679 017	2 879 989	72%
Jordan	456	1 415	210%	Vietnam	48 748 582	80 394 232	65%
Kenya	506 009	4 063 385	703%	Wallis and Futuna Is.	2 308	10 953	375%
Kiribati	86 674	192 731	122%	Yemen	696 206	7 040 094	911%
Kuwait	628 371	2 396 750	281%				

REFERENCES

- [Dataset] Center for International Earth Science Information Network - CIESIN - Columbia University and CUNY Institute for Demographic Research - CIDR - City University of New York (2021). Low Elevation Coastal Zone (LECZ) Urban-Rural Population and Land Area Estimates, Version 3
- Neumann, B., Vafeidis, A. T., Zimmermann, J., and Nicholls, R. J. (2015). Future Coastal Population Growth and Exposure to Sea-Level Rise and Coastal Flooding - A Global Assessment. *PLOS ONE* 10, e0118571. doi:10.1371/journal.pone.0118571