

15 US DOLLAR RATES OF SELECTED CURRENCIES

in US Dollar per unit of selected currency

end-of-period

Period	Philippine Peso	Japanese Yen	Euro	Pound Sterling	Canadian Dollar	Swiss Franc	Brunei Dollar	Australian Dollar	Hongkong Dollar	New Taiwan Dollar	S. Korean Won	Singapore Dollar	Malaysian Ringgit	Thai Baht	Indonesian Rupiah	Saudi Rial	Chinese Yuan	UAE Dirham	Special Drawing Right
2002	0.018834	0.008339	1.038000	1.601100	0.641931	0.713114	0.573625	0.562303	0.128230	0.028802	0.000833	0.575275	0.263193	0.023256	0.000113	0.266667	-	0.272287	1.350400
2003	0.017996	0.009336	1.248500	1.772900	0.763009	0.800128	0.585892	0.742005	0.128828	0.029446	0.000835	0.587613	0.263193	0.025265	0.000118	0.266667	-	0.272279	1.480300
2004	0.017772	0.009704	1.361400	1.928000	0.821423	0.882379	0.609682	0.778392	0.128649	0.031226	0.000960	0.611546	0.263193	0.025611	0.000107	0.266660	-	0.272301	1.550890
2005	0.018844	0.008485	1.183800	1.716400	0.858295	0.759417	0.598408	0.730674	0.128994	0.030248	0.000987	0.600204	0.264599	0.024420	0.000102	0.266638	-	0.272272	1.434720
2006	0.020353	0.008408	1.314900	1.963200	0.861846	0.818532	0.649646	0.787774	0.128669	0.030626	0.001076	0.651763	0.283206	0.027910	0.000111	0.266667	0.127974	0.272287	1.503160
2007	0.024154	0.008796	1.462700	1.996100	1.019680	0.877578	0.687521	0.876885	0.128205	0.030747	0.001064	0.689893	0.300120	0.033557	0.000106	0.266809	0.136659	0.272287	1.567270
2008	0.021059	0.010996	1.395100	1.476000	0.822504	0.919540	0.686908	0.678518	0.129037	0.030291	0.000751	0.689275	0.288351	0.028918	0.000092	0.266517	0.146017	0.272294	1.543270
2009	0.021572	0.010913	1.438100	1.600400	0.959417	0.966651	0.709320	0.887469	0.128942	0.030979	0.000856	0.711845	0.291758	0.029958	0.000106	0.266610	0.146413	0.272257	1.567440
2010	0.022787	0.012246	1.322400	1.550100	0.999700	1.057082	0.770535	1.017200	0.128505	0.034151	0.000875	0.773515	0.323834	0.033167	0.000111	0.266660	0.151030	0.272272	1.533190
2011	0.022765	0.012835	1.294000	1.545300	0.976467	1.060895	0.767519	1.009000	0.128649	0.032949	0.000864	0.770475	0.316056	0.031726	0.000110	0.266667	0.158198	0.272264	1.542570
2012	0.024277	0.011621	1.323800	1.610100	1.004924	1.095170	0.814863	1.035947	0.129016	0.034448	0.000933	0.818197	0.326904	0.032637	0.000104	0.266667	0.160359	0.272279	1.541480
2013	0.022515	0.009545	1.369300	1.641300	0.939408	1.115573	0.784929	0.888415	0.128949	0.033340	0.000944	0.788022	0.303398	0.030460	0.000082	0.266645	0.164620	0.272287	1.536950
2014	0.022413	0.008306	1.217900	1.555600	0.860585	1.012761	0.752389	0.811491	0.128849	0.031537	0.000910	0.755230	0.286615	0.030404	0.000080	0.266489	0.160955	0.272264	1.449060
2015	0.021202	0.008311	1.097000	1.487900	0.719424	1.012863	0.708115	0.726480	0.129027	0.030481	0.000856	0.710631	0.232829	0.027678	0.000073	0.266645	0.154131	0.272301	1.390340
2016	0.020075	0.008533	1.040700	1.222000	0.737790	0.972479	0.687285	0.718200	0.128906	0.030845	0.000825	0.689655	0.223214	0.027781	0.000074	0.266610	0.143761	0.272287	1.337550
2017	0.020031	0.008859	1.194100	1.344400	0.795545	1.021555	0.744823	0.779300	0.127961	0.033600	0.000935	0.747608	0.246002	0.030628	0.000074	0.266652	0.153062	0.272316	1.420700
2018	0.018967	0.009011	1.143900	1.265700	0.734646	1.012761	0.727008	0.703100	0.127730	0.032503	0.000893	0.729661	0.240038	0.030722	0.000069	0.266567	0.145613	0.272272	1.386650
2019	0.019707	0.009123	1.110500	1.300500	0.762951	1.019056	0.736106	0.694800	0.128413	0.033235	0.000861	0.738825	0.242072	0.033156	0.000072	0.266510	0.142898	0.272272	1.377610
2020	0.020818	0.009636	1.221800	1.345300	0.778513	1.125619	0.749120	0.757700	0.128934	0.035564	0.000913	0.751936	0.247066	0.033156	0.000071	0.266482	0.152945	0.272272	1.441700
2021	0.019695	0.008691	1.132700	1.349800	0.784929	1.094811	0.736920	0.724900	0.128217	0.036072	0.000841	0.739645	0.239521	0.029949	0.000070	0.266397	0.156910	0.272287	1.399590

- Not available

Source: Reference Exchange Rate Bulletin, Financial Markets, Bangko Sentral ng Pilipinas (BSP)

15.1 US DOLLAR RATES OF SELECTED CURRENCIES

in US Dollar per unit of selected currency

period average

Period	Philippine Peso	Japanese Yen	Euro	Pound Sterling	Canadian Dollar	Swiss Franc	Brunei Dollar	Australian Dollar	Hongkong Dollar	New Taiwan Dollar	S. Korean Won	Singapore Dollar	Malaysian Ringgit	Thai Baht	Indonesian Rupiah	Saudi Rial	Chinese Yuan	UAE Dirham	Special Drawing Right
2002	0.019379	0.007999	0.945271	1.502764	0.637224	0.644340	0.557038	0.543522	0.128236	0.029039	0.000807	0.558723	0.263183	0.023270	0.000108	0.266689	-	0.272288	1.294735
2003	0.018449	0.008638	1.131561	1.634885	0.715971	0.744203	0.572528	0.651555	0.128421	0.029146	0.000840	0.574166	0.263192	0.024103	0.000117	0.266666	-	0.272281	1.400548
2004	0.017844	0.009251	1.243462	1.832571	0.769682	0.805630	0.589978	0.738593	0.128402	0.030014	0.000874	0.591792	0.263190	0.024861	0.000112	0.266668	-	0.272272	1.481040
2005	0.018154	0.009103	1.245568	1.820851	0.825939	0.804474	0.599262	0.762284	0.128578	0.031154	0.000976	0.601064	0.264091	0.024863	0.000103	0.266654	-	0.272283	1.477569
2006	0.019488	0.008600	1.256293	1.842655	0.881974	0.798562	0.627663	0.753117	0.128733	0.030773	0.001048	0.629640	0.272813	0.026403	0.000109	0.266663	-	0.272286	1.472211
2007	0.021669	0.008500	1.370682	2.002526	0.934792	0.834251	0.661732	0.837957	0.128177	0.030447	0.001077	0.663930	0.291155	0.031101	0.000110	0.266936	0.131470	0.272339	1.530777
2008	0.022485	0.009695	1.470374	1.855338	0.943962	0.925253	0.705136	0.852242	0.128430	0.031756	0.000928	0.707634	0.300706	0.030215	0.000104	0.266686	0.143909	0.272294	1.580658
2009	0.020992	0.010708	1.393895	1.566189	0.879866	0.923187	0.686242	0.791381	0.129013	0.030290	0.000789	0.688608	0.284083	0.029159	0.000097	0.266656	0.146387	0.272301	1.541828
2010	0.022168	0.011413	1.327705	1.546907	0.970942	0.960951	0.731711	0.919307	0.128726	0.031747	0.000866	0.734400	0.310846	0.031577	0.000110	0.266672	0.147720	0.272291	1.525865
2011	0.023088	0.012551	1.392043	1.603748	1.011648	1.131208	0.792559	1.031877	0.128472	0.034049	0.000904	0.795714	0.327236	0.032833	0.000114	0.266663	0.154659	0.272274	1.578551
2012	0.023681	0.012546	1.286018	1.585088	1.000821	1.067064	0.797516	1.035595	0.128921	0.033826	0.000888	0.800710	0.324022	0.032198	0.000107	0.266660	0.158492	0.272267	1.531489
2013	0.023559	0.010270	1.328200	1.564075	0.971368	1.079186	0.796510	0.968126	0.128928	0.033705	0.000914	0.799695	0.317925	0.032621	0.000097	0.266653	0.162634	0.272268	1.519513
2014	0.022525	0.009481	1.330108	1.648552	0.906367	1.094889	0.786830	0.903479	0.128960	0.033022	0.000951	0.789939	0.306018	0.030799	0.000084	0.266612	0.162341	0.272264	1.520283
2015	0.021977	0.008265	1.110605	1.529313	0.784142	1.040410	0.725704	0.753212	0.128995	0.031530	0.000886	0.728348	0.258095	0.029275	0.000075	0.266613	0.159206	0.272274	1.399404
2016	0.021056	0.009215	1.107112	1.356921	0.755322	1.015642	0.722169	0.743663	0.128831	0.031037	0.000863	0.724787	0.241843	0.028347	0.000075	0.266677	0.150622	0.272286	1.390251
2017	0.019840	0.008918	1.129426	1.288756	0.771255	1.016099	0.721927	0.766506	0.128339	0.032881	0.000885	0.724543	0.232734	0.029487	0.000075	0.266671	0.147966	0.272290	1.386472
2018	0.018989	0.009057	1.181482	1.335866	0.772340	1.023134	0.738933	0.748254	0.127604	0.033206	0.000910	0.741674	0.248161	0.030965	0.000070	0.266636	0.151444	0.272282	1.416095
2019	0.019307	0.009174	1.119508	1.277042	0.753648	1.006399	0.730496	0.694984	0.127628	0.032373	0.000859	0.733174	0.241530	0.032220	0.000071	0.266647	0.144824	0.272274	1.381614
2020	0.020152	0.009368	1.140893	1.283442	0.746262	1.065821	0.722597	0.689923	0.128935	0.033976	0.000849	0.725218	0.238210	0.031982	0.000069	0.266526	0.144953	0.272272	1.392789
2021	0.020303	0.009121	1.183993	1.376224	0.798123	1.095082	0.741854	0.751648	0.128665	0.035828	0.000875	0.744617	0.241556	0.031342	0.000070	0.266625	0.155030	0.272275	1.424822

- Not available

Source: Reference Exchange Rate Bulletin, Financial Markets, Bangko Sentral ng Pilipinas (BSP)

15.2 US DOLLAR RATES OF SELECTED CURRENCIES

year-on-year % appreciation (+) / depreciation (-) of selected currencies vs. the U.S. Dollar
period average

Period	Philippine Peso	Japanese Yen	Euro	Pound Sterling	Canadian Dollar	Swiss Franc	Brunei Dollar	Australian Dollar	Hongkong Dollar	New Taiwan Dollar	S. Korean Won	Singapore Dollar	Malaysian Ringgit	Thai Baht	Indonesian Rupiah	Saudi Rial	Chinese Yuan	UAE Dirham	Special Drawing Right
2002	-1.18	-3.00	5.45	4.28	-1.38	8.57	-0.03	5.06	-0.02	-2.20	3.56	0.02	.	3.39	9.50	.	-	-0.01	1.67
2003	-4.80	7.99	19.71	8.79	12.36	15.50	2.78	19.88	0.14	0.37	4.18	2.76	.	3.58	8.41	-0.01	-	.	8.17
2004	-3.28	7.10	9.89	12.09	7.50	8.25	3.05	13.36	-0.01	2.98	3.97	3.07	.	3.14	-4.00	.	-	.	5.75
2005	1.73	-1.60	0.17	-0.64	7.31	-0.14	1.57	3.21	0.14	3.80	11.76	1.57	0.34	0.01	-7.91	-0.01	-	.	-0.23
2006	7.35	-5.53	0.86	1.20	6.78	-0.73	4.74	-1.20	0.12	-1.22	7.31	4.75	3.30	6.19	5.74	.	-	.	-0.36
2007	11.19	-1.16	9.11	8.68	5.99	4.47	5.43	11.27	-0.43	-1.06	2.77	5.45	6.72	17.79	0.28	0.10	-	0.02	3.98
2008	3.76	14.05	7.27	-7.35	0.98	10.91	6.56	1.70	0.20	4.30	-13.86	6.58	3.28	-2.85	-4.68	-0.09	9.46	-0.02	3.26
2009	-6.64	10.46	-5.20	-15.58	-6.79	-0.22	-2.68	-7.14	0.45	-4.62	-14.95	-2.69	-5.53	-3.49	-7.08	-0.01	1.72	.	-2.46
2010	5.60	6.59	-4.75	-1.23	10.35	4.09	6.63	16.16	-0.22	4.81	9.76	6.65	9.42	8.29	13.59	0.01	0.91	.	-1.04
2011	4.15	9.97	4.85	3.67	4.19	17.72	8.32	12.25	-0.20	7.25	4.38	8.35	5.27	3.98	3.65	.	4.70	-0.01	3.45
2012	2.57	-0.04	-7.62	-1.16	-1.07	-5.67	0.63	0.36	0.35	-0.65	-1.76	0.63	-0.98	-1.94	-6.33	.	2.48	.	-2.98
2013	-0.51	-18.14	3.28	-1.33	-2.94	1.14	-0.13	-6.51	0.01	-0.36	2.99	-0.13	-1.88	1.31	-9.76	.	2.61	.	-0.78
2014	-4.39	-7.69	0.14	5.40	-6.69	1.46	-1.22	-6.68	0.02	-2.03	3.97	-1.22	-3.74	-5.58	-12.55	-0.02	-0.18	.	0.05
2015	-2.43	-12.82	-16.50	-7.23	-13.49	-4.98	-7.77	-16.63	0.03	-4.52	-6.84	-7.80	-15.66	-4.95	-11.31	.	-1.93	.	-7.95
2016	-4.19	11.49	-0.31	-11.27	-3.68	-2.38	-0.49	-1.27	-0.13	-1.57	-2.55	-0.49	-6.30	-3.17	0.41	0.02	-5.39	.	-0.65
2017	-5.78	-3.23	2.02	-5.02	2.11	0.04	-0.03	3.07	-0.38	5.94	2.56	-0.03	-3.77	4.02	-0.57	.	-1.76	.	-0.27
2018	-4.29	1.56	4.61	3.66	0.14	0.69	2.36	-2.38	-0.57	0.99	2.78	2.36	6.63	5.01	-5.68	-0.01	2.35	.	2.14
2019	1.67	1.30	-5.25	-4.40	-2.42	-1.64	-1.14	-7.12	0.02	-2.51	-5.57	-1.15	-2.67	4.05	0.34	.	-4.37	.	-2.43
2020	4.38	2.11	1.91	0.50	-0.98	5.90	-1.08	-0.73	1.02	4.95	-1.19	-1.09	-1.37	-0.74	-2.42	-0.05	0.09	.	0.81
2021	0.75	-2.64	3.78	7.23	6.95	2.75	2.67	8.95	-0.21	5.45	3.06	2.67	1.40	-2.00	1.32	0.04	6.95	.	2.30

- Not available

. Rounds off to zero

Source: Reference Exchange Rate Bulletin, Financial Markets, Bangko Sentral ng Pilipinas (BSP)