

Memoria Estadística 2019

Capítulo 2. Perspectiva económica 2020

2.1 Panorama internacional

Producto interno bruto, precios constantes

Cambio porcentual

Fuente: Oficina Nacional de Estadística Últimos datos reales: 2018 Notas: Los datos de las cuentas nacionales se compilan originalmente sobre la base de un año solar, que se extiende del 21 al 20 de marzo. Los datos se convierten a años calendario para la publicación de WEO. Manual de cuentas nacionales utilizado: Sistema de Cuentas Nacionales (SCN) 1993 Valoración del PIB: precios de mercado Mes de inicio / finalización del año de referencia: enero / diciembre. ninguno Año base: 2002. El año base es el año solar 2002/03 Ponderado en cadena: No

País	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Estimates Start After
China	7.9	7.8	7.3	6.9	6.8	6.9	6.8	6.1	1.2	9.2	2019
Estados Unidos	2.2	1.8	2.5	2.9	1.6	2.4	2.9	2.3	-5.9	4.7	2019
Unión Europea	-0.4	0.3	1.7	2.5	2.2	2.9	2.3	1.7	-7.1	4.8	
Afganistán	14.0	5.7	2.7	1.0	2.2	2.9	2.7	3.0	-3.0	4.5	2018
Albania	1.4	1.0	1.8	2.2	3.3	3.8	4.1	2.2	-5.0	8.0	2018
Alemania	0.4	0.4	2.2	1.7	2.2	2.5	1.5	0.6	-7.0	5.2	2019
Angola	8.5	5.0	4.8	0.9	-2.6	-0.2	-1.2	-1.5	-1.4	2.6	2018
Antigua y Barbuda	3.4	-0.6	3.8	3.8	5.5	3.1	7.4	5.3	-10.0	8.0	2018
Arabia Saudita	5.4	2.7	3.7	4.1	1.7	-0.7	2.4	0.3	-2.3	2.9	2019
Argelia	3.4	2.8	3.8	3.7	3.2	1.3	1.4	0.7	-5.2	6.2	2019
Argentina	-1.0	2.4	-2.5	2.7	-2.1	2.7	-2.5	-2.2	-5.7	4.4	2018
Armenia	7.1	3.4	3.6	3.3	0.2	7.5	5.2	7.6	-1.5	4.8	2018
Aruba	-1.4	4.2	0.9	-0.4	0.5	2.3	1.2	0.4	-13.7	12.1	2017
Australia	3.8	2.1	2.6	2.3	2.8	2.5	2.7	1.8	-6.7	6.1	2019
Austria	0.7	0.0	0.7	1.0	2.1	2.5	2.4	1.6	-7.0	4.5	2019
Azerbaiyán	2.2	5.8	2.8	1.1	-3.1	0.2	1.5	2.3	-2.2	0.7	2018
Bahrein	3.7	5.4	4.4	2.9	3.5	3.8	2.0	1.8	-3.6	3.0	2018
Bangladesh	6.3	6.0	6.3	6.8	7.2	7.6	8.0	7.9	2.0	9.5	2018
Barbados	-0.5	-1.4	-0.1	2.4	2.5	0.5	-0.6	-0.1	-7.6	7.1	2018
Bélgica	0.7	0.5	1.6	2.0	1.5	2.0	1.5	1.4	-6.9	4.6	2019

Belice	2.4	1.3	3.6	2.8	0.1	1.9	2.1	0.3	-12.0	7.6	2019
Benin	4.8	7.2	6.4	1.8	3.3	5.7	6.7	6.4	4.5	6.0	2018
Bielorrusia	1.7	1.0	1.7	-3.8	-2.5	2.5	3.1	1.2	-6.0	3.5	2018
Bolivia	5.1	6.8	5.5	4.9	4.3	4.2	4.2	2.8	-2.9	2.9	2018
Bosnia y Herzegovi	-0.7	2.4	1.2	3.1	3.2	3.1	3.6	2.7	-5.0	3.5	2018
Botsuana	4.5	11.3	4.1	-1.7	4.3	2.9	4.5	3.0	-5.4	6.8	2018
Brasil	1.9	3.0	0.5	-3.6	-3.3	1.3	1.3	1.1	-5.3	2.9	2019
Brunei Darussalam	0.9	-2.1	-2.5	-0.4	-2.5	1.3	0.1	3.9	1.3	3.5	2019
Bulgaria	0.4	0.3	1.9	4.0	3.8	3.5	3.1	3.4	-4.0	6.0	2019
Burkina Faso	6.5	5.8	4.3	3.9	6.0	6.2	6.8	5.7	2.0	5.8	2018
Burundi	4.4	5.9	4.5	-3.9	-0.6	0.5	1.6	1.8	-5.5	4.2	2015
Bután	6.5	3.6	4.0	6.2	7.4	6.3	3.7	5.3	2.7	2.9	2019
Cabo Verde	1.1	0.8	0.6	1.0	4.7	3.7	5.1	5.5	-4.0	5.5	2018
Camboya	7.3	7.4	7.1	7.0	6.9	7.0	7.5	7.0	-1.6	6.1	2018
Camerún	4.5	5.4	5.9	5.7	4.6	3.5	4.1	3.7	-1.2	4.1	2018
Canadá	1.8	2.3	2.9	0.7	1.0	3.2	2.0	1.6	-6.2	4.2	2019
Chad	8.8	5.8	6.9	1.8	-5.6	-2.4	2.3	3.0	-0.2	6.1	2017
Chile	5.3	4.0	1.8	2.3	1.7	1.2	3.9	1.1	-4.5	5.3	2019
Chipre	-3.4	-6.6	-1.9	3.4	6.7	4.4	4.1	3.2	-6.5	5.6	2019
Colombia	3.9	5.1	4.5	3.0	2.1	1.4	2.5	3.3	-2.4	3.7	2019
Comoras	3.2	4.5	2.1	1.3	3.5	4.2	3.6	1.9	-1.2	3.1	2018
Corea	2.4	3.2	3.2	2.8	2.9	3.2	2.7	2.0	-1.2	3.4	2019
Costa de Marfil	10.9	9.3	8.8	8.8	7.2	7.4	6.8	6.9	2.7	8.7	2017
Costa Rica	4.8	2.3	3.5	3.6	4.2	3.9	2.7	2.1	-3.3	3.0	2018
Croacia	-2.2	-0.5	-0.1	2.4	3.5	3.1	2.7	2.9	-9.0	4.9	2019
Dinamarca	0.2	0.9	1.6	2.3	3.2	2.0	2.4	2.4	-6.5	6.0	2019
Djibouti	4.8	5.0	7.1	7.7	6.7	5.4	8.4	7.5	1.0	8.5	2018
Dominica	-1.1	-0.6	4.4	-2.6	2.5	-9.5	0.5	9.2	-4.7	3.4	2018
Ecuador	5.6	4.9	3.8	0.1	-1.2	2.4	1.3	0.1	-6.3	3.9	2019
Egipto	2.2	3.3	2.9	4.4	4.3	4.1	5.3	5.6	2.0	2.8	2019
El Salvador	2.8	2.2	1.7	2.4	2.5	2.3	2.4	2.4	-5.4	4.5	2019
Emiratos Árabes Ur	4.5	5.1	4.3	5.1	3.1	0.5	1.7	1.3	-3.5	3.3	2018
Eritrea	1.9	-10.5	30.9	-20.6	7.4	-10.0	13.0	3.8	0.1	5.9	2018
Eslovenia	-2.6	-1.0	2.8	2.2	3.1	4.8	4.1	2.4	-8.0	5.4	2019
España	-3.0	-1.4	1.4	3.8	3.0	2.9	2.4	2.0	-8.0	4.3	2019

Estonia	3.1	1.3	3.0	1.8	2.6	5.7	4.8	4.3	-7.5	7.9	2019
Eswatini	5.4	3.9	0.9	2.3	1.3	2.0	2.4	1.0	-0.9	1.8	2018
Etiopía	8.7	9.9	10.3	10.4	8.0	10.2	7.7	9.0	3.2	4.3	2019
Filipinas	6.7	7.1	6.1	6.1	6.9	6.7	6.2	5.9	0.6	7.6	2019
Finlandia	-1.4	-0.9	-0.4	0.5	2.7	3.1	1.6	1.0	-6.0	3.1	2018
Fiyi	1.4	4.7	5.6	4.7	2.5	5.4	3.5	0.5	-5.8	7.0	2018
Francia	0.3	0.6	1.0	1.1	1.1	2.3	1.7	1.3	-7.2	4.5	2018
Gabón	5.3	5.5	4.4	3.9	2.1	0.5	0.8	3.4	-1.2	3.6	2018
Gambia	5.2	2.9	-1.4	4.1	1.9	4.8	6.5	6.0	2.5	6.5	2018
Georgia	6.4	3.6	4.4	3.0	2.9	4.8	4.8	5.1	-4.0	3.0	2018
Ghana	8.5	7.2	2.9	2.2	3.4	8.1	6.3	6.1	1.5	5.9	2018
Granada	-1.2	2.4	7.3	6.4	3.7	4.4	4.1	3.1	-8.0	6.1	2018
Grecia	-7.3	-3.2	0.7	-0.4	-0.2	1.5	1.9	1.9	-10.0	5.1	2019
Guatemala	3.1	3.5	4.4	4.1	2.7	3.0	3.1	3.6	-2.0	5.5	2018
Guayana	5.0	5.0	3.9	3.1	3.4	2.1	4.1	4.7	52.8	6.3	2018
Guinea	5.9	3.9	3.7	3.8	10.8	10.3	6.2	5.6	2.9	7.6	2018
Guinea Ecuatorial	8.3	-4.1	0.4	-9.1	-8.8	-5.7	-5.8	-6.1	-5.5	2.3	2017
Guinea-Bissau	-1.7	3.3	1.0	6.1	5.3	4.8	3.8	4.6	-1.5	3.0	2018
Haití	2.9	4.2	2.8	1.2	1.5	1.2	1.5	-1.2	-4.0	1.2	2018
Honduras	4.1	2.8	3.1	3.8	3.9	4.8	3.7	2.7	-2.4	4.1	2018
Hungría	-1.5	2.0	4.2	3.8	2.2	4.3	5.1	4.9	-3.1	4.2	2019
India	5.5	6.4	7.4	8.0	8.3	7.0	6.1	4.2	1.9	7.4	2019
Indonesia	6.0	5.6	5.0	4.9	5.0	5.1	5.2	5.0	0.5	8.2	2019
Ir	6.5	6.1	5.9	5.7	5.6	4.4	4.9	5.3	1.0	4.0	2016
Irak	13.9	7.6	0.7	2.5	15.2	-2.5	-0.6	3.9	-4.7	7.2	2019
Irlanda	0.2	1.4	8.5	25.1	3.7	8.2	8.3	5.5	-6.8	6.3	2019
Islandia	1.3	4.1	2.1	4.7	6.6	4.5	3.8	1.9	-7.2	6.0	2018
Islas Marshall	-2.4	3.7	-0.9	1.6	1.3	4.1	3.6	2.4	-0.2	3.2	2018
Islas Salomón	4.6	3.0	2.3	2.5	3.2	3.7	3.9	1.2	-2.1	3.8	2019
Israel	2.4	4.3	3.8	2.3	4.0	3.6	3.4	3.5	-6.3	5.0	2019
Italia	-3.0	-1.8	0.0	0.8	1.3	1.7	0.8	0.3	-9.1	4.8	2019
Jamaica	-0.5	0.2	0.6	0.9	1.5	0.7	1.9	1.0	-5.6	3.5	2018
Japón	1.5	2.0	0.4	1.2	0.5	2.2	0.3	0.7	-5.2	3.0	2019
Jordán	2.1	2.4	3.4	2.6	2.1	2.1	1.9	2.0	-3.7	3.7	2018
Katar	4.7	4.4	4.0	3.7	2.1	1.6	1.5	0.1	-4.3	5.0	2019

Kazajstán	4.8	6.0	4.2	1.2	1.1	4.1	4.1	4.5	-2.5	4.1	2018
Kenia	4.6	5.9	5.4	5.7	5.9	4.9	6.3	5.6	1.0	6.1	2018
Kiribati	4.7	4.2	-0.7	10.4	5.1	0.9	2.3	2.3	0.0	2.2	2017
Kosovo	2.8	3.4	1.2	4.1	4.1	4.2	3.8	4.0	-5.0	7.5	2019
Kuwait	6.6	1.2	0.5	0.6	2.9	-4.7	1.2	0.7	-1.1	3.4	2018
Las Bahamas	3.1	-3.0	0.7	0.6	0.4	0.1	1.6	1.8	-8.3	6.7	2018
Lesoto	6.1	3.9	2.8	3.3	3.4	-1.0	0.4	1.2	-5.2	5.1	2018
Letonia	4.1	2.3	1.9	3.3	1.8	3.8	4.3	2.2	-8.6	8.3	2019
Líbano	2.5	3.8	2.5	0.2	1.5	0.9	-1.9	-6.5	-12.0	n/a	2018
Liberia	8.4	8.8	0.7	0.0	-1.6	2.5	1.2	-2.5	-2.5	4.0	2018
Libia	124.7	-36.8	-53.0	-13.0	-7.4	64.0	17.9	9.9	-58.7	80.7	2017
Lituania	3.8	3.6	3.5	2.0	2.6	4.2	3.6	3.9	-8.1	8.2	2019
Luxemburgo	-0.4	3.7	4.3	4.3	4.6	1.8	3.1	2.3	-4.9	4.8	2019
Macedonia del norte	-0.5	2.9	3.6	3.9	2.8	1.1	2.7	3.6	-4.0	7.0	2019
Madagascar	3.0	2.3	3.3	3.1	4.0	3.9	4.6	4.8	0.4	5.0	2017
Malasia	5.5	4.7	6.0	5.0	4.5	5.7	4.7	4.3	-1.7	9.0	2019
Malawi	1.9	5.2	5.7	3.0	2.3	4.0	3.2	4.5	1.0	2.5	2011
Maldivas	2.5	7.3	7.3	2.9	6.3	6.8	6.9	5.7	-8.1	13.2	2018
Mali	-0.7	2.2	6.8	6.6	5.9	5.0	5.2	5.1	1.5	4.1	2018
Malta	2.8	4.8	8.8	10.9	5.8	6.5	7.3	4.4	-2.8	7.0	2019
Marruecos	3.0	4.5	2.7	4.6	1.0	4.2	3.0	2.2	-3.7	4.8	2019
Mauricio	3.5	3.4	3.7	3.6	3.8	3.8	3.8	3.5	-6.8	5.9	2018
Mauritania	4.5	4.2	4.3	5.4	1.3	3.5	2.1	5.9	-2.0	4.2	2015
México	3.6	1.4	2.8	3.3	2.9	2.1	2.1	-0.1	-6.6	3.0	2019
Micronesia	-1.9	-3.7	-2.3	4.6	0.9	2.7	0.2	1.2	-0.4	1.4	2018
Moldavia	-0.6	9.0	5.0	-0.3	4.4	4.7	4.0	3.6	-3.0	4.1	2018
Mongolia	12.3	11.6	7.9	2.4	1.2	5.3	7.2	5.1	-1.0	8.0	2019
Montenegro	-2.7	3.5	1.8	3.4	2.9	4.7	5.1	3.6	-9.0	6.5	2018
Mozambique	7.3	7.0	7.4	6.7	3.8	3.7	3.4	2.2	2.2	4.7	2019
Myanmar	6.5	7.9	8.2	7.5	6.4	5.8	6.4	6.5	1.8	7.5	2019
Namibia	5.1	5.6	5.8	4.5	-0.3	-0.1	0.3	-1.4	-2.5	3.2	2018
Nauru	10.4	31.0	27.2	3.4	3.0	-5.5	5.7	1.0	-1.7	1.3	2018
Nepal	4.8	4.1	6.0	3.3	0.6	8.2	6.7	7.1	2.5	5.0	2019
Nicaragua	6.5	4.9	4.8	4.8	4.6	4.6	-4.0	-3.9	-6.0	0.0	2018
Níger	10.6	5.6	6.6	4.4	5.7	5.0	7.0	5.8	1.0	8.1	2018

Nigeria	4.3	5.4	6.3	2.7	-1.6	0.8	1.9	2.2	-3.4	2.4	2018
Noruega	2.7	1.0	2.0	2.0	1.1	2.3	1.3	1.2	-6.3	2.9	2018
Nueva Zelanda	2.5	2.2	3.2	4.1	4.2	3.8	3.2	2.2	-7.2	5.9	2019
Omán	9.1	5.1	1.4	4.7	4.9	0.3	1.8	0.5	-2.8	3.0	2018
Países Bajos	-1.0	-0.1	1.4	2.0	2.2	2.9	2.6	1.8	-7.5	3.0	2019
Pakistán	3.8	3.7	4.1	4.1	4.6	5.2	5.5	3.3	-1.5	2.0	2018
Palau	2.1	-1.3	5.5	8.2	0.0	-3.4	5.2	0.5	-11.9	14.4	2018
Panamá	9.8	6.9	5.1	5.7	5.0	5.6	3.7	3.0	-2.1	4.0	2018
Papúa Nueva Guinea	4.7	3.8	13.5	9.5	4.1	3.5	-0.8	5.0	-1.0	2.9	2015
Paraguay	-0.5	8.4	4.9	3.1	4.3	5.0	3.7	0.2	-1.0	4.0	2018
Turquía	4.8	8.5	5.2	6.1	3.2	7.5	2.8	0.9	-5.0	5.0	2019
Perú	6.0	5.8	2.4	3.3	4.1	2.5	4.0	2.2	-4.5	5.2	2019
Polonia	1.6	1.4	3.3	3.8	3.1	4.9	5.1	4.1	-4.6	4.2	2019
Portugal	-4.1	-0.9	0.8	1.8	2.0	3.5	2.6	2.2	-8.0	5.0	2019
Puerto Rico	0.0	-0.3	-1.2	-1.0	-1.3	-2.7	-4.9	2.0	-6.0	1.5	2018
RAE de Hong Kong	1.7	3.1	2.8	2.4	2.2	3.8	2.9	-1.2	-4.8	3.9	2019
Reino Unido	1.5	2.1	2.6	2.4	1.9	1.9	1.3	1.4	-6.5	4.0	2019
República Centroaf	5.1	-36.4	0.1	4.3	4.8	4.5	3.8	3.0	1.0	4.0	2017
Republica checa	-0.8	-0.5	2.7	5.3	2.5	4.4	2.8	2.6	-6.5	7.5	2019
República del Cong	3.8	3.3	6.8	2.6	-2.8	-1.8	1.6	-0.9	-2.3	3.4	2017
República Democré	7.1	8.5	9.5	6.9	2.4	3.7	5.8	4.4	-2.2	3.5	2018
República Democré	7.8	8.0	7.6	7.3	7.0	6.8	6.3	4.7	0.7	5.6	2018
República Dominic	2.9	3.6	7.2	6.5	7.0	4.7	7.0	5.1	-1.0	4.0	2018
República Eslovaca	1.9	0.7	2.8	4.8	2.1	3.0	4.0	2.3	-6.2	5.0	2019
República Islámica	-7.7	-0.3	3.2	-1.6	12.5	3.7	-5.4	-7.6	-6.0	3.1	2019
República Kirguiza	-0.1	10.9	4.0	3.9	4.3	4.7	3.5	4.5	-4.0	8.0	2018
Ruanda	8.6	4.7	6.2	8.9	6.0	6.1	8.6	10.1	3.5	6.7	2018
Rumania	2.1	3.5	3.4	3.9	4.8	7.1	4.4	4.1	-5.0	3.9	2019
Rusia	3.7	1.8	0.7	-2.0	0.3	1.8	2.5	1.3	-5.5	3.5	2019
Saint Kitts y Nevis	-2.2	5.4	6.3	1.0	2.8	-2.0	2.9	2.9	-8.1	8.6	2018
Samoa	-4.1	-0.4	0.1	4.3	8.1	1.0	-2.2	3.5	-3.7	0.5	2019
San Marino	-7.2	-0.8	-0.7	2.7	2.3	0.4	1.7	1.1	-12.2	5.4	2018
San Vicente y las C	1.4	1.8	1.2	1.3	1.9	1.0	2.2	0.4	-4.5	5.4	2018
Santa Lucía	-0.1	-2.0	1.3	0.1	3.4	3.5	2.6	1.7	-8.5	6.9	2018
Santo Tomé y Prínc	3.1	4.8	6.6	3.8	4.2	3.9	3.0	1.3	-6.0	5.5	2018

SAR de Macao	9.2	11.2	-1.2	-21.6	-0.7	9.9	5.4	-4.7	-29.6	32.0	2019
Senegal	5.1	2.8	6.6	6.4	6.4	7.4	6.4	5.3	3.0	5.5	2018
Serbia	-0.7	2.9	-1.6	1.8	3.3	2.0	4.4	4.2	-3.0	7.5	2019
Seychelles	3.7	6.0	4.5	4.9	4.6	4.4	3.8	3.9	-10.8	8.0	2017
Sierra Leona	15.2	20.7	4.6	-20.5	6.4	3.8	3.5	5.1	-2.3	4.0	2018
Singapur	4.5	4.8	3.9	3.0	3.2	4.3	3.4	0.7	-3.5	3.0	2019
Siria	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2010
Somalia	1.2	1.9	2.4	3.5	2.9	1.4	2.8	2.9	-2.5	2.9	2018
Sri Lanka	9.1	3.4	5.0	5.0	4.5	3.6	3.3	2.3	-0.5	4.2	2019
Sudáfrica	2.2	2.5	1.8	1.2	0.4	1.4	0.8	0.2	-5.8	4.0	2019
Sudán	-17.0	2.0	4.7	1.9	3.5	0.7	-2.3	-2.5	-7.2	-3.0	2016
Sudán del Sur	-52.4	29.3	2.9	-0.2	-16.7	-5.5	-1.1	11.3	4.9	3.2	2017
Suecia	-0.6	1.1	2.7	4.4	2.4	2.4	2.2	1.2	-6.8	5.2	2019
Suiza	1.0	1.9	2.5	1.3	1.7	1.9	2.7	0.9	-6.0	3.8	2019
Surinam	2.7	2.9	0.3	-3.4	-5.6	1.8	2.6	2.3	-4.9	4.9	2018
Tailandia	7.2	2.7	1.0	3.1	3.4	4.1	4.2	2.4	-6.7	6.1	2018
Taiwan, provincia d	2.2	2.5	4.7	1.5	2.2	3.3	2.7	2.7	-4.0	3.5	2019
Tanzania	5.1	6.8	6.7	6.2	6.9	6.8	7.0	6.3	2.0	4.6	2018
Tayikistán	7.5	7.4	6.7	6.0	6.9	7.1	7.3	7.5	1.0	5.5	2017
Timor-Leste	6.0	2.1	4.5	3.1	3.6	-3.8	-0.8	3.1	-3.0	3.8	2018
Tonga	-1.1	-0.6	2.5	4.0	5.1	2.7	0.4	-0.1	-1.2	1.2	2018
Trinidad y Tobago	-0.7	2.2	-0.9	1.8	-6.3	-2.3	-0.2	0.0	-4.5	2.6	2018
Túnez	4.1	2.8	2.9	1.2	1.2	1.9	2.7	1.0	-4.3	4.1	2018
Turkmenistán	11.1	10.2	10.3	6.5	6.2	6.5	6.2	6.3	1.8	6.4	2018
Tuvalu	-3.9	4.9	1.2	9.2	5.9	4.6	3.7	6.0	-1.0	3.5	2018
Ucrania	0.2	0.0	-6.6	-9.8	2.4	2.5	3.3	3.2	-7.7	3.6	2018
Uganda	2.2	4.7	4.6	5.7	2.3	5.0	6.3	4.9	3.5	4.3	2019
Uruguay	3.5	4.6	3.2	0.4	1.7	2.6	1.6	0.2	-3.0	5.0	2018
Uzbekistán	7.4	7.6	7.2	7.4	6.1	4.5	5.4	5.6	1.8	7.0	2018
Vanuatu	1.8	2.0	2.3	0.2	3.5	4.4	2.8	2.9	-3.3	4.9	2018
Venezuela	5.6	1.3	-3.9	-6.2	-17.0	-15.7	-19.6	-35.0	-15.0	-5.0	2018
Vietnam	5.5	5.6	6.4	7.0	6.7	6.9	7.1	7.0	2.7	7.0	2019
Yemen	2.4	4.8	-0.2	-28.0	-9.4	-5.1	0.8	2.1	-3.0	6.1	2017
Zambia	7.6	5.1	4.7	2.9	3.8	3.5	4.0	1.5	-3.5	2.3	2018
Zimbabue	16.7	2.0	2.4	1.8	0.7	4.7	3.5	-8.3	-7.4	2.5	2019