



# ICOMIA

INTERNATIONAL COUNCIL OF  
MARINE INDUSTRY ASSOCIATIONS

## Quarterly Economic Statistics Report By Country

# 2020 – 2022

Quarters 1, 2, 3 and 4 - 2022

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## ICOMIA RECREATIONAL BOATING INDUSTRY STATISTICS BOOK

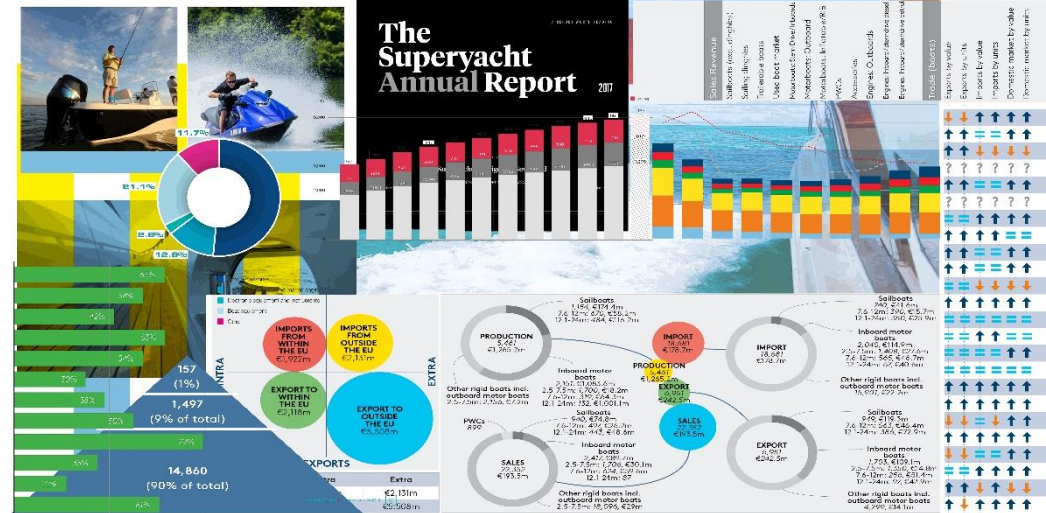
ICOMIA has just published the latest edition of its annual Recreational Boating Industry Statistics Book. The trade association’s membership is estimated to represent more than 80% of the world’s leisure boating business, making ICOMIA well positioned to provide an international compilation of data covering the industry’s diversified and varied segments. ICOMIA’s statistics are used extensively within the industry, especially by those interested in investing or seeking to work within certain sectors.

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INVALUABLE DATA + MARKET INTELLIGENCE

The ICOMIA Statistics Book contains:

- **2021 global data snapshot**
- **Comprehensive market overview** presenting the current industry situation
- **Detailed national reports** on the industry’s largest market countries
- **Global summaries** of key product segments from 22 countries
- **Export/import data** for international trade in boats from 41 countries
- **Marine engine statistics** from ICOMIA’s Marine Engine Committee (IMEC)
- **International Boat Show statistics** (courtesy of the International Federation of Boat Show Organizers)
- **The Superyacht Shipyards Report** (courtesy of The Superyacht Group)
- **Industry articles** selected by IBI Magazine
- **Raw-data Excel spreadsheets** to assist those carrying out more detailed research



The International Council of Marine Industry Associations - **ICOMIA** - is the international trade association representing the global marine industry since 1966. ICOMIA brings together national boating federations in one global organisation and represents them at an international level, presenting a strong and united voice when dealing with issues challenging the industry. For further information, visit [www.icomia.org](http://www.icomia.org)

## QUARTERLY ECONOMIC STATISTICS REPORT BY COUNTRY – *NOTES*

Data is intended to allow tracking of economic performance in specific countries. Therefore, it is advisable **not** to compare different countries' statistics as different indices often are used due to different national practices and available sources.

**We strongly encourage users to read the notes that accompany each country's statistics, where you can find information and explanations on indices and sources used.**

For each country data from the last 12 quarters are provided. Please note that some categories have changed over the years, so please take extra care when comparing data. One change to note is that the Big Mac index for all countries in the eurozone is averaged, rather than being calculated separately for each country.

### **The latest data provided is:**

- Q1: January – March (2022)
- Q2: April – June (2022)
- Q3: July – September (2022)
- Q4: October – December (2022)

# Argentina

## 2022

	<b>Inflation Rate<sup>1</sup></b> % (Consumer Prices [CPI] percentage change from same period previous year)	<b>Economic Growth<sup>2</sup></b> % (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Car Registrations/Sales</b> <b>Units<sup>3</sup></b> Total number of car sales/ Percentage change from same period previous year		<b>Consumer Confidence<sup>4</sup></b> Online Consumer Confidence Index Level/Change from <b>previous quarter</b>		<b>Producer Price Index (PPI)<sup>5</sup></b> Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from <b>same period</b> <b>previous year</b>		<b>Big Mac Index<sup>6</sup></b> <b>US \$</b> (Half Yearly - January and July)/Percentage change from the <b>same period previous year</b>	
Q1	52.8	6	68,557	-20.6%	N/A	-	1025.2	49.6%	4.29	14.4%
Q2	60.9	7.1	109,827	27.6%	N/A	-	1210.2	54.8%	-	-
Q3	77.6	5.9	93,208	22.4%	N/A	-	1437.1	74.0%	4.57	16.0%
Q4	91.8		101816	10.6%	N/A	-	1709	90.4%	-	-
<b>2021</b>										
Q1	40.6	2.6	86,338	20.2%	N/A	-	685.4	52.2%	3.75	31.6%
Q2	48.4	19.9	86,088	67.8%	N/A	-	781.7	72.3%	-	-
Q3	51.9	11.5	76,138	-11.3%	N/A	-	825.9	63.1%	3.94	45.4%
Q4	51.4	8.4	92096	-11.2%	N/A	-	897.8	52.8%	-	-
<b>2020</b>										
Q1	50.4	-4.9	71,840	0.0%	N/A	-	450.26	55.8%	2.85	42.5%
Q2	43.9	-19.9	51,318	-28.5%	N/A	-	453.68	39.2%	-	-
Q3	39.8	-10.1	85,886	7.9%	N/A	-	506.48	38.5%	2.71	-5.6%
Q4	36.4	-4.7	103740	13.7%	N/A	-	587.74	40.0%	-	-

Source: (1) Trading Economics, (2) OECD, (3) ADEFA (Asociacion de Fabricas de Automotores), (4) Not Available, (5) Trading Economics (6) The Economist

## Australia

### 2022

	<b>Inflation Rate<sup>1</sup></b>	<b>Economic Growth<sup>2</sup></b>	<b>Car Registrations/Sales</b>		<b>Consumer Confidence<sup>4</sup></b>		<b>Producer Price Index (PPI)<sup>5</sup></b>		<b>Big Mac Index<sup>6</sup></b>	
	% (Consumer Prices [CPI] percentage change from same period previous year)	% (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Units<sup>3</sup></b> Total number of new passenger, SUVs & light commercial vehicle sales/ Percentage change from same period previous year		Online Consumer Confidence Index Level/Change from previous quarter		Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year		<b>US \$</b> (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	5.1	2.9	53,421	-9.7%	99.83	-0.5%	130.7	15.1%	4.51	-9.4%
Q2	6.1	3.2	51,146	-17.0%	98.75	-1.08%	137.4	18.1%	-	-
Q3	7.3	5.9	53,510	0.0%	97.92	-0.84%	137.9	14.2%	4.63	
Q4	7.8	2.7	49,954	5.7%	97.67	-0.26%	139.3	10.9%	-	-
<b>2021</b>										
Q1	1.1	1.3	59,144	-8.9%	100.99	0.3%	113.6	0.0%	4.98	11.9%
Q2	3.8	9.6	61,643	28.3%	101.18	0.19%	116.3	3.5%	-	-
Q3	3	4	53,489	5.6%	100.54	-0.63%	120.8	7.8%	4.79	6.0%
Q4	3.5	4.2	47,280	-19.2%	100.34	-0.2%	125.6	11.6%	-	-
<b>2020</b>										
Q1	2.2	1.4	64,919	-75.1%	99.09	-0.3%	113.6	3.2%	4.45	2.3%
Q2	-0.3	-6.3	48,029	-83.7%	98.66	-0.43%	112.4	1.2%	-	-
Q3	0.7	-3.7	50,634	-80.3%	98.59	-0.07%	112.1	-0.3%	4.52	6.1%
Q4	0.9	-1.1	58,482	-76.7%	100.65	2.1%	112.5	-0.3%	-	-

Source: (1) OECD, (2) OECD, (3) FCAI (Federal Chamber of Automotive Industries), (4) OECD, (5) OECD, (6) The Economist

## Austria

### 2022

	<b>Inflation Rate<sup>1</sup></b> % (Consumer Prices [CPI] percentage change from same period previous year)	<b>Economic Growth<sup>2</sup></b> % (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Car Registrations/Sales Units<sup>3</sup></b> Total number of new passenger car registrations/Percentage change from same period previous year		<b>Consumer Confidence<sup>4</sup></b> Online Consumer Confidence Index Level/Change from previous quarter		<b>Producer Price Index (PPI)<sup>5</sup></b> Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year		<b>Big Mac Index<sup>6</sup></b> <b>US \$ - EUROZONE AVERAGE</b> (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	5.8	8.4	52,375	-17.5%	98.95	-1.3%	118.2	13.0%	4.95	-4.1%
Q2	7.9	6.2	56,231	-20.7%	97.04	-1.93%	123.1	14.4%	-	-
Q3	9.8	2.0	54,603	-1.6%	95.69	-1.39%	124.1	11.9%	4.77	-5.0%
Q4	10.6	2.7	51841	3.8%	96.75	1.11%	123.2	8.4%	-	-
<b>2021</b>										
Q1	1.3	-4.1	63,522	16.2%	99.46	0.5%	104.6	1.2%	5.16	12.7%
Q2	2.5	12.8	70,874	22.0%	100.46	1.01%	107.6	5.3%	-	-
Q3	3.1	5.6	55,485	-18.2%	100.93	0.47%	110.9	8.4%	5.02	5.9%
Q4	4.1	5.4	49,922	-26.7%	100.26	-0.7%	113.7	10.8%	-	-
<b>2020</b>										
Q1	1.9	-3.3	54,680	-32.4%	100.11	-0.2%	103.4	-0.3%	4.58	-1.3%
Q2	1.1	-14.2	58,107	-38.9%	99.26	-0.85%	102.2	-1.7%	-	-
Q3	1.5	-4.2	67,852	-17.6%	99.62	0.36%	102.3	-1.4%	4.74	3.7%
Q4	1.3	-7.8	68,101	-4.2%	99.01	-0.6%	102.6	-2.1%	-	-

Source: (1) OECD, (2) OECD, (3) ACEA (European Automobile Manufacturers' Association), (4) OECD, (5) OECD, (6) The Economist



## Belgium

### 2022

	<b>Inflation Rate<sup>1</sup></b> % (Consumer Prices [CPI] percentage change from same period previous year)	<b>Economic Growth<sup>2</sup></b> % (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Car Registrations/Sales Units<sup>3</sup></b> Total number of new passenger car registrations/Percentage change from same period previous year		<b>Consumer Confidence<sup>4</sup></b> Online Consumer Confidence Index Level/Change from previous quarter		<b>Producer Price Index (PPI)<sup>5</sup></b> Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year		<b>Big Mac Index<sup>6</sup></b> <b>US \$ - EUROZONE AVERAGE</b> (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	8	5.3	103,146	-13.5%	99.37	-1.4%	138.4	22.6%	4.95	-4.1%
Q2	9	4.1	92,241	-18.5%	98.15	-1.23%	148.5	25.6%	-	-
Q3	10.3	1.9	86,103	6.1%	97.54	-0.62%	150.2	22.1%	4.77	-5.0%
Q4	11.1	1.4	84813	21.9%	97.91	0.38%	149.9	15.0%	-	-
<b>2021</b>										
Q1	0.5	0.0	119,237	-6.4%	100.81	0.7%	112.9	2.5%	5.16	12.7%
Q2	1.4	15.1	113,154	26.9%	101.99	1.17%	118.2	12.5%	-	-
Q3	2.6	4.9	81,176	-30.6%	102.0	0.01%	123.0	14.0%	5.02	5.9%
Q4	5.2	5.6	69,556	-28.9%	100.75	-1.2%	130.3	20.4%	-	-
<b>2020</b>										
Q1	1.0	-2.0	127,415	-18.3%	99.72	0.0%	110.2	-0.9%	4.58	-1.3%
Q2	0.5	-13.9	89,189	-42.3%	99.3	-0.42%	105.1	-6.5%	-	-
Q3	0.8	-4.3	117,002	-9.1%	99.48	0.18%	107.9	-3.1%	4.74	3.7%
Q4	0.6	-4.7	97,884	-11.6%	100.13	0.7%	108.2	-3.0%	-	-

Source: (1) OECD, (2) OECD, (3) ACEA (European Automobile Manufacturers' Association), (4) OECD, (5) OECD, (6) The Economist

## Brazil

### 2022

	<b>Inflation Rate<sup>1</sup></b> % (Consumer Prices [CPI] percentage change from same period previous year)	<b>Economic Growth<sup>2</sup></b> % (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Car Registrations/Sales</b> <b>Units<sup>3</sup></b> Total number of new passenger cars sold/Percentage change from same period previous year		<b>Consumer Confidence<sup>4</sup></b> Online Consumer Confidence Index Level/Change from <b>previous quarter</b>		<b>Producer Price Index (PPI)<sup>5</sup></b> Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from <b>same period</b> <b>previous year</b>		<b>Big Mac Index<sup>6</sup></b> <b>US \$</b> (Half Yearly - January and July)/Percentage change from the <b>same period previous year</b>	
Q1	10.7	2.4	300,455	-25.0%	98.16	0.0%	165.5	21.1%	4.31	8.3%
Q2	11.9	3.7	382,718	-5.1%	98.48	0.33%	175.4	18.8%	-	-
Q3	8.6	3.6	433,821	23.1%	99.52	1.06%	174.8	13.1%	4.25	-2.5%
Q4	6.1	2.3	459,966	14.6%	100.13	0.61%	168.1	4.7%	-	-
<b>2021</b>										
Q1	5.3	2.6	400,821	-11.1%	97.87	-1.1%	136.62	28.5%	3.98	-17.1%
Q2	7.7	12.2	403,361	116.8%	98.25	0.39%	147.66	36.1%	-	-
Q3	9.6	4.0	352,449	-19.5%	98.8	0.56%	154.5	32.9%	4.36	-0.9%
Q4	10.5	1.6	401,420	-25.8%	98.13	-0.7%	160.6	28.0%	-	-
<b>2020</b>										
Q1	3.8	-1.4	450,961	-9.2%	99.72	-0.6%	106.32	6.2%	4.8	5.5%
Q2	2.1	-10.9	186,031	-67.3%	97.21	-2.52%	108.48	5.2%	-	-
Q3	2.6	-3.9	438,065	-24.4%	98.77	1.60%	116.25	13.6%	4.4	-4.3%
Q4	4.3	-1.2	540,694	-12.3%	98.97	0.2%	125.49	20.2%	-	-

Source: (1) OECD, (2) OECD, (3) Fenabreve (Federaco Nacional de Distribucao de Veiculos Automotores), (4) OECD, (5) Trading Economics, (6) The Economist

# Canada

## 2022

	<b>Inflation Rate<sup>1</sup></b>	<b>Economic Growth<sup>2</sup></b>	<b>Car Registrations/Sales</b>		<b>Consumer Confidence<sup>4</sup></b>		<b>Producer Price Index (PPI)<sup>5</sup></b>		<b>Big Mac Index<sup>6</sup></b>	
	<b>%</b> (Consumer Prices [CPI] percentage change from same period previous year)	<b>%</b> (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Units<sup>3</sup></b> Total number of new passenger cars sold/Percentage change from same period previous year		<b>Online Consumer Confidence Index Level/Change from previous quarter</b>		<b>Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year</b>		<b>US \$</b> (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	5.8	2.9	66,184	-9.7%	N/A	-	133.4	16.9%	5.32	0.6%
Q2	7.5	4.6	85,501	-18.3%	N/A	-	140.3	16.0%	-	-
Q3	7.2	3.6	81,810	-20.4%	N/A	-	135.6	10.3%	5.25	-1.1%
Q4	6.7	2.6	63128	-5.6%	N/A	-	137	8.9%	-	-
<b>2021</b>										
Q1	1.4	0.3	73,314	6.3%	N/A	-	114.1	7.3%	5.29	2.1%
Q2	3.3	11.8	104,594	55.4%	N/A	-	121	16.1%	-	-
Q3	4.1	4.0	102,725	0.4%	N/A	-	122.9	15.2%	5.31	4.7%
Q4	4.7	3.4	66,867	-14.0%	N/A	-	125.8	16.8%	-	-
<b>2020</b>										
Q1	1.8	-0.3	68,953	-34.3%	N/A	-	106.3	-0.1%	5.18	2.0%
Q2	0.0	-12.5	67,320	-56.7%	N/A	-	104.2	-3.2%	-	-
Q3	0.3	-5.2	102,363	-19.8%	N/A	-	106.7	0.3%	5.07	-1.7%
Q4	0.8	-3.5	77,717	-14.9%	N/A	-	107.7	1.2%	-	-

Source: (1) OECD, (2) OECD, (3) Statistics Canada, (4) OECD, (5) OECD, (6) The Economist

## China (People's Republic of)

### 2022

	<b>Inflation Rate<sup>1</sup></b>	<b>Economic Growth<sup>2</sup></b>	<b>Car Registrations/Sales</b>		<b>Consumer Confidence<sup>4</sup></b>		<b>Producer Price Index (PPI)<sup>5</sup></b>		<b>Big Mac Index<sup>6</sup></b>	
	% (Consumer Prices [CPI] percentage change from same period previous year)	% (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Units<sup>3</sup></b> Total number of new passenger cars sold/Percentage change from same period previous year		Online Consumer Confidence Index Level/Change from previous quarter		Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year		<b>US \$</b> (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	1.2	4.8	5,545,000	9.2%	101.63	-1.5%	112.4	9.0%	3.83	10.7%
Q2	2.3	0.4	4,810,000	-2.5%	92.61	-8.88%	113.8	6.5%	-	-
Q3	2.7	3.9	6,631,000	36.6%	92.03	-0.63%	111.9	2.5%	3.56	2.9%
Q4	1.8	2.9	6,571,000	-0.8%	92.34	0.3%	111.5	-1.0%	-	-
<b>2021</b>										
Q1	-0.1	18.3	5,076,000	66.8%	104.84	0.5%	103.1	-4.6%	3.46	10.9%
Q2	1.4	7.9	4,931,000	-0.9%	104.21	-0.60%	106.9	1.8%	-	-
Q3	1.0	4.9	4,854,000	-11.9%	103.14	-1.03%	109.2	3.2%	3.46	11.6%
Q4	1.8	4.0	6,621,000	-2.4%	103.2	0.1%	112.6	5.4%	-	-
<b>2020</b>										
Q1	5.0	-6.8	3,043,000	-42.1%	104.61	0.1%	108.06	7.8%	3.12	2.3%
Q2	2.7	3.2	4,974,000	2.3%	101.7	-2.78%	105.06	4.5%	-	-
Q3	2.0	4.9	5,508,000	7.8%	102.56	0.85%	105.83	6.7%	3.1	1.6%
Q4	0.1	6.5	6,782,000	9.7%	104.27	1.7%	106.8	8.1%	-	-

Source: (1) OECD, (2) OECD, (3) CAA (China Association of Automobile Manufacturers), (4) OECD, (5) Trading Economics (6) The Economist

## Croatia

### 2022

	<b>Inflation Rate<sup>1</sup></b> % (Consumer Prices [CPI] percentage change from same period previous year)	<b>Economic Growth<sup>2</sup></b> % (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Car Registrations/Sales</b> <b>Units<sup>3</sup></b> Total number of new passenger car registrations/Percentage change from same period previous year		<b>Consumer Confidence<sup>4</sup></b> Online Consumer Confidence Index Level/Change from previous quarter		<b>Producer Price Index (PPI)<sup>5</sup></b> Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year		<b>Big Mac Index<sup>6</sup></b> <b>US \$</b> (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	6.43	7.8	9,632	-8.0%	N/A	-	118.6	18.4%	3.52	-4.6%
Q2	10.76	8.7	13,237	-14.6%	N/A	-	125.6	23.0%	-	-
Q3	12.5	5.2	11,697	4.8%	N/A	-	129.5	22.6%	3.68	-1.9%
Q4	13.3	4.0	8373	7.6%	N/A	-	131.9	16.7%	-	-
<b>2021</b>										
Q1	0.4	-0.6	10,468	4.7%	N/A	-	100.16	0.0%	3.69	12.2%
Q2	2.1	16.5	15,507	108.9%	N/A	-	102.13	6.7%	-	-
Q3	3.0	15.8	11,160	3.1%	N/A	-	105.6	9.7%	3.75	12.6%
Q4	4.7	9.7	7,780	-0.2%	N/A	-	113	16.1%	-	-
<b>2020</b>										
Q1	1.37	0.4	10,001	-17.8%	N/A	-	100.2	-1.1%	3.29	1.5%
Q2	-0.33	-15.1	7,422	-71.5%	N/A	-	95.7	-5.5%	-	-
Q3	-0.13	-10.0	10,823	-17.7%	N/A	-	96.3	-4.3%	3.33	0.0%
Q4	-0.33	-7	7,799	-32.8%	N/A	-	97.3	-3.4%	-	-

Source: (1) Trading Economics, (2) Trading Economics, (3) ACEA (European Automobile Manufacturers' Association), (4) Not Available (5) Trading Economics, (6) Not Available

## Czech Republic

### 2022

	<b>Inflation Rate<sup>1</sup></b>	<b>Economic Growth<sup>2</sup></b>	<b>Car Registrations/Sales</b>		<b>Consumer Confidence<sup>4</sup></b>		<b>Producer Price Index (PPI)<sup>5</sup></b>		<b>Big Mac Index<sup>6</sup></b>	
	% (Consumer Prices [CPI] percentage change from same period previous year)	% (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Units<sup>3</sup></b> Total number of new passenger car registrations/Percentage change from same period previous year		Online Consumer Confidence Index Level/Change from previous quarter		Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year		<b>US \$</b> (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	11.2	4.6	47,391	-4.3%	97.9	-1.4%	111.7	11.1%	4.11	-0.2%
Q2	15.8	3.5	51,525	-18.6%	95.8	-2.15%	119.5	15.9%	-	-
Q3	17.6	1.5	44,927	-8.3%	95.74	-0.06%	121.4	13.8%	3.97	-2.7%
Q4	15.7	0.4	48244	7.1%	95.93	0.20%			-	-
<b>2021</b>										
Q1	2.2	-2.5	49,534	-1.3%	98.88	-0.2%	100.5	2.4%	4.12	9.6%
Q2	2.9	8.5	63,271	41.1%	101.03	2.17%	103.1	2.9%	-	-
Q3	4.1	3.3	49,019	-8.0%	101.64	0.60%	106.7	8.1%	4.08	20.0%
Q4	6.1	3.4	45,052	-17.6%	99.24	-2.4%	109	9.5%	-	-
<b>2020</b>										
Q1	3.6	-1.9	50,194	-15.8%	101.45	-0.6%	98.1	-0.6%	3.76	-1.3%
Q2	3.1	-10.8	44,835	-34.9%	100.21	-1.22%	100.2	0.9%	-	-
Q3	3.3	-5.0	53,290	-14.9%	100.62	0.41%	98.7	-0.4%	3.4	-8.8%
Q4	2.6	-5.1	54,652	-7.1%	99.06	-1.6%	99.5	0.9%	-	-

Source: (1) OECD, (2) OECD, (3) ACEA (European Automobile Manufacturers' Association), (4) OECD, (5) OECD, (6) The Economist

## Denmark

### 2022

	<b>Inflation Rate<sup>1</sup></b>	<b>Economic Growth<sup>2</sup></b>	<b>Car Registrations/Sales</b>		<b>Consumer Confidence<sup>4</sup></b>		<b>Producer Price Index (PPI)<sup>5</sup></b>		<b>Big Mac Index<sup>6</sup></b>	
	% (Consumer Prices [CPI] percentage change from same period previous year)	% (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Units<sup>3</sup></b> Total number of new passenger car registrations/Percentage change from same period previous year		Online Consumer Confidence Index Level/Change from previous quarter		Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year		<b>US \$</b> (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	4.8	4.9	34,231	-22.0%	99.45	-1.3%	110.2	7.7%	4.82	20.5%
Q2	7.4	3.9	39,308	-25.3%	96.66	-2.81%	117.4	12.6%	-	-
Q3	9.2	3.2	35,570	-18.1%	96.24	-0.43%	119.8	12.6%		
Q4	9.2	1.7	39,184	-13.6%	96.15	-0.09%	118.3	8.3%	-	-
<b>2021</b>										
Q1	0.7	-0.2	43,900	-10.1%	100.55	0.4%	102.3	-1.1%	4	-10.3%
Q2	1.6	8.7	52,606	33.0%	101.25	0.70%	104.3	2.0%	-	-
Q3	1.9	3.6	43,444	-19.2%	101.42	0.17%	106.4	3.2%	4.74	0.4%
Q4	3.2	3.9	45,374	-18.9%	100.78	-0.6%	109.2	6.4%	-	-
<b>2020</b>										
Q1	0.6	-0.2	48,859	-26.3%	100.4	-0.3%	103.4	0.6%	4.46	-3.0%
Q2	0.1	-7.5	39,559	-29.3%	99.66	-0.74%	102.3	-0.4%	-	-
Q3	0.5	-3.1	53,746	4.6%	100.03	0.37%	103.1	0.0%	4.72	4.9%
Q4	0.5	-2.6	55,979	7.7%	100.17	0.1%	102.6	-0.9%	-	-

Source: (1) OECD, (2) OECD, (3) ACEA (European Automobile Manufacturers' Association), (4) OECD, (5) OECD, (6) The Economist

## Estonia

### 2022

	<b>Inflation Rate<sup>1</sup></b> % (Consumer Prices [CPI] percentage change from same period previous year)	<b>Economic Growth<sup>2</sup></b> % (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Car Registrations/Sales Units<sup>3</sup></b> Total number of new passenger car registrations/Percentage change from same period previous year		<b>Consumer Confidence<sup>4</sup></b> Online Consumer Confidence Index Level/Change from previous quarter		<b>Producer Price Index (PPI)<sup>5</sup></b> Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year		<b>Big Mac Index<sup>6</sup></b> US \$ - EUROZONE AVERAGE (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	12.8	3.3	5,191	-9.4%	98.89	-1.8%	124.7	18.9%	4.95	-4.1%
Q2	20.2	-0.6	5,883	-18.4%	94.13	-4.81%	135.1	23.8%	-	-
Q3	23.8	-2.4	5,107	-8.7%	91.05	-3.27%	138.1	18.7%	4.77	-5.0%
Q4	20.4	-4.4	5,390	41.7%	91.7	0.71%	138.6	16.6%	-	-
<b>2021</b>										
Q1	0.7	3.1	5,728	1.4%	97.25	-0.2%	104.9	1.7%	5.16	12.7%
Q2	3.1	12.1	7,212	106.9%	98.57	1.36%	109.1	6.4%	-	-
Q3	5.5	9.3	5,593	9.4%	100.72	2.18%	116.3	13.5%	5.02	5.9%
Q4	9.3	8.8	3,803	-15.6%	100.67	0.0%	118.9	15.3%	-	-
<b>2020</b>										
Q1	1.5	0.2	5,647	-8.5%	102.73	-0.4%	103.1	-1.2%	4.58	-1.3%
Q2	-1.2	-5.5	3,486	-55.1%	98.93	-3.70%	102.5	-2.6%	-	-
Q3	-0.9	-3.5	5,113	-23.5%	98.43	-0.51%	102.5	-1.9%	4.74	3.7%
Q4	-1.1	-1.9	4,504	-24.6%	97.46	-1.0%	103.1	-0.8%	-	-

Source: (1) OECD, (2) OECD, (3) ACEA (European Automobile Manufacturers' Association), (4) OECD, (5) OECD, (6) The Economist



## Finland

### 2022

	<b>Inflation Rate<sup>1</sup></b>	<b>Economic Growth<sup>2</sup></b>	<b>Car Registrations/Sales</b>		<b>Consumer Confidence<sup>4</sup></b>		<b>Producer Price Index (PPI)<sup>5</sup></b>		<b>Big Mac Index<sup>6</sup></b>	
	% (Consumer Prices [CPI] percentage change from same period previous year)	% (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Units<sup>3</sup></b> Total number of new passenger car registrations/Percentage change from same period previous year		Online Consumer Confidence Index Level/Change from previous quarter		Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year		US \$ - EUROZONE AVERAGE (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	4.9	3.1	21,725	-22.3%	99.64	-1.9%	129.7	24.6%	4.95	-4.1%
Q2	6.8	2.6	21,776	-24.3%	96	-3.65%	144.4	32.6%	-	-
Q3	7.8	1.4	19,418	-11.5%	94.53	-1.53%	144.7	24.3%	4.77	-5.0%
Q4	8.9	0.6	18,779	-5.2%	94.16	-0.39%	141.6	16.6%	-	-
<b>2021</b>										
Q1	1.0	-0.9	27,978	-1.0%	98.87	0.2%	104.1	1.3%	5.16	12.7%
Q2	2.1	8.0	28,752	50.4%	102.02	3.19%	108.9	9.7%	-	-
Q3	2.2	3.9	21,932	-15.7%	102.65	0.62%	116.4	16.3%	5.02	5.9%
Q4	3.4	3.8	19,819	-13.8%	101.62	-1.0%	121.4	20.9%	-	-
<b>2020</b>										
Q1	0.8	-0.9	28,266	-2.9%	98.25	0.4%	102.8	-2.7%	4.58	-1.3%
Q2	-0.2	-5.9	19,119	-38.7%	97.33	-0.94%	99.3	-6.1%	-	-
Q3	0.3	-2.7	26,018	-5.9%	98.67	1.38%	100.1	-4.8%	4.74	3.7%
Q4	0.2	-1.7	23,005	-12.4%	98.64	0.0%	100.4	-4.6%	-	-

Source: (1) OECD, (2) OECD, (3) ACEA (European Automobile Manufacturers' Association), (4) OECD, (5) OECD, (6) The Economist

## France

### 2022

	<b>Inflation Rate<sup>1</sup></b> % (Consumer Prices [CPI] percentage change from same period previous year)	<b>Economic Growth<sup>2</sup></b> % (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Car Registrations/Sales Units<sup>3</sup></b> Total number of new passenger car registrations/Percentage change from same period previous year		<b>Consumer Confidence<sup>4</sup></b> Online Consumer Confidence Index Level/Change from previous quarter		<b>Producer Price Index (PPI)<sup>5</sup></b> Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year		<b>Big Mac Index<sup>6</sup></b> <b>US \$ - EUROZONE AVERAGE</b> (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	3.7	4.7	365,360	-17.3%	99.17	-1.6%	116.2	13.0%	4.95	-4.1%
Q2	5.3	4.2	406,620	-15.5%	96.7	-2.49%	124.3	18.3%	-	-
Q3	5.8	1.0	340,087	0.7%	96.58	-0.12%	125.9	17.0%	4.77	-5.0%
Q4	6.1	0.5	416,968	4.6%	96.76	0.19%	126.6	14.7%	-	-
<b>2021</b>										
Q1	0.7	1.7	441,791	21.1%	98.64	0.2%	102.8	0.9%	5.16	12.7%
Q2	1.4	1.9	480,974	37.0%	100.84	2.23%	105.1	5.3%	-	-
Q3	1.7	3.5	337,608	-25.1%	101.09	0.25%	107.6	7.3%	5.02	5.9%
Q4	2.7	5.4	398,630	-17.5%	100.76	-0.3%	110.4	9.9%	-	-
<b>2020</b>										
Q1	1.2	-5.7	364,679	-34.1%	99.68	-0.5%	101.9	-0.4%	4.58	-1.3%
Q2	0.3	-18.8	351,119	-42.7%	98.69	-0.99%	99.8	-3.1%	-	-
Q3	0.3	-3.9	450,900	-5.1%	99.03	0.34%	100.3	-1.3%	4.74	3.7%
Q4	0.1	-5.0	483,420	-15.6%	98.46	-0.6%	100.5	-2.1%	-	-

Source: (1) OECD, (2) OECD, (3) ACEA (European Automobile Manufacturers' Association), (4) OECD, (5) OECD, (6) The Economist

## Germany

### 2022

	<b>Inflation Rate<sup>1</sup></b> % (Consumer Prices [CPI] percentage change from same period previous year)	<b>Economic Growth<sup>2</sup></b> % (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Car Registrations/Sales Units<sup>3</sup></b> Total number of new passenger car registrations/Percentage change from same period previous year		<b>Consumer Confidence<sup>4</sup></b> Online Consumer Confidence Index Level/Change from previous quarter		<b>Producer Price Index (PPI)<sup>5</sup></b> Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year		<b>Big Mac Index<sup>6</sup></b> <b>US \$ - EUROZONE AVERAGE</b> (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	5.8	3.5	625,954	-4.6%	99.96	-0.9%	117	11.9%	4.95	-4.1%
Q2	7.6	1.7	612,021	-16.7%	97.75	-2.21%	123	15.1%	-	-
Q3	8.5	1.4	629,910	0.5%	96.57	-1.21%	125.2	14.2%	4.77	-5.0%
Q4	9.7	1.1	783,472	29.6%	96.69	0.12%	125.8	12.4%	-	-
<b>2021</b>										
Q1	1.4	-2.8	656,452	-6.4%	99.34	-0.2%	104.6	0.7%	5.16	12.7%
Q2	2.3	10.4	734,437	44.2%	100.76	1.43%	106.9	3.9%	-	-
Q3	3.9	2.9	626,672	-24.6%	101.31	0.55%	109.6	6.6%	5.02	5.9%
Q4	5	1.4	604,571	-31.0%	100.89	-0.4%	111.9	8.6%	-	-
<b>2020</b>										
Q1	1.6	-2.2	701,362	-20.3%	100.4	-0.4%	103.9	0.6%	4.58	-1.3%
Q2	0.8	-11.3	509,260	-47.4%	99.09	-1.30%	102.9	-0.9%	-	-
Q3	-0.1	-4.0	831,209	-6.7%	99.73	0.65%	102.8	-1.0%	4.74	3.7%
Q4	-0.3	-3.9	875,847	1.0%	99.49	-0.2%	103	-0.7%	-	-

Source: (1) OECD, (2) OECD, (3) ACEA (European Automobile Manufacturers' Association), (4) OECD, (5) OECD, (6) The Economist

## Greece

### 2022

	<b>Inflation Rate<sup>1</sup></b>	<b>Economic Growth<sup>2</sup></b>	<b>Car Registrations/Sales</b>		<b>Consumer Confidence<sup>4</sup></b>		<b>Producer Price Index (PPI)<sup>5</sup></b>		<b>Big Mac Index<sup>6</sup></b>	
	% (Consumer Prices [CPI] percentage change from same period previous year)	% (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Units<sup>3</sup></b> Total number of new passenger car registrations/Percentage change from same period previous year		Online Consumer Confidence Index Level/Change from previous quarter		Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year		<b>US \$ - EUROZONE AVERAGE</b> (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	7.4	7.5	22,427	-4.3%	98.5	-0.1%	126.6	25.8%	4.95	-4.1%
Q2	11.2	7.3	32,371	-7.3%	97.34	-1.18%	146.2	39.9%	-	-
Q3	11.7	4.4	23,138	-1.1%	97.1	-0.25%	142.6	31.3%	4.77	-5.0%
Q4	8.3	5.2	22,347	16.6%	97.4	0.31%	138.8	21.6%	-	-
<b>2021</b>										
Q1	-1.6	-1.4	23,439	9.6%	98.52	0.3%	100.6	0.8%	5.16	12.7%
Q2	0.3	15.1	34,923	130.1%	100.48	1.99%	104.5	17.0%	-	-
Q3	1.8	11.4	23,396	-0.3%	99.6	-0.88%	108.6	16.6%	5.02	5.9%
Q4	4.4	7.7	19,158	-8.2%	98.57	-1.0%	114.1	21.6%	-	-
<b>2020</b>										
Q1	0.4	0.1	21,390	-18.6%	101.79	-0.5%	99.8	-4.2%	4.58	-1.3%
Q2	-1.4	-13.8	15,180	-61.3%	100.19	-1.57%	89.3	-16.0%	-	-
Q3	-1.9	-10.5	23,476	-13.7%	99.46	-0.73%	93.1	-11.2%	4.74	3.7%
Q4	-2.1	-7.9	20,860	-2.2%	98.21	-1.3%	93.8	-10.9%	-	-

Source: (1) OECD, (2) OECD, (3) ACEA (European Automobile Manufacturers' Association), (4) OECD, (5) OECD, (6) The Economist

## Hong Kong

### 2022

	<b>Inflation Rate<sup>1</sup></b>	<b>Economic Growth<sup>2</sup></b>	<b>Car Registrations/Sales</b>		<b>Consumer Confidence<sup>4</sup></b>		<b>Producer Price Index (PPI)<sup>5</sup></b>		<b>Big Mac Index<sup>6</sup></b>	
	% (Consumer Prices [CPI] percentage change from same period previous year)	% (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Units<sup>3</sup></b> Total number of new passenger car registrations/Percentage change from same period previous year		Online Consumer Confidence Index Level/Change from previous quarter		Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year		<b>US \$</b> (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	1.5	-3.9	7,002	-19.1%	N/A	-	114.1	2.5%	2.82	6.8%
Q2	1.4	-1.2	7,089	-32.5%	N/A	-	115.8	0.8%	-	-
Q3	2.7	-4.6	10,912	7.2%	N/A	-	111.5	0.5%	2.68	-0.7%
Q4	1.7	-4.2	12,489	25.2%	N/A	-			-	-
<b>2021</b>										
Q1	0.9	8.0	8,657	21.3%	N/A	-	111.3	1.6%	2.64	0.0%
Q2	0.8	7.6	10,503	33.8%	N/A	-	114.9	2.7%	-	-
Q3	2.2	5.5	10,177	-2.8%	N/A	-	111	-0.9%	2.7	5.9%
Q4	2.0	4.8	9,972	-13.9%	N/A	-	111.2	1.2%	-	-
<b>2020</b>										
Q1	1.97	-8.9	7,137	-14.3%	N/A	-	109.5	-3.3%	2.64	3.5%
Q2	1.4	-9.0	7,848	-20.9%	N/A	-	111.9	1.3%	-	-
Q3	-1.63	-3.5	10,475	7.2%	N/A	-	112	3.8%	2.55	-2.7%
Q4	-0.4	-3.0	11,576	24.7%	N/A	-	109.9		-	-

Source: (1) Trading Economics (2) Trading Economics (3) Trading Economics, (4) Not Available (5) Trading Economics (6) The Economist

## Hungary

### 2022

	<b>Inflation Rate<sup>1</sup></b>	<b>Economic Growth<sup>2</sup></b>	<b>Car Registrations/Sales</b>		<b>Consumer Confidence<sup>4</sup></b>		<b>Producer Price Index (PPI)<sup>5</sup></b>		<b>Big Mac Index<sup>6</sup></b>	
	<b>%</b> (Consumer Prices [CPI] percentage change from same period previous year)	<b>%</b> (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Units<sup>3</sup></b> Total number of new passenger car registrations/Percentage change from same period previous year		<b>Online Consumer Confidence Index Level/Change from previous quarter</b>		<b>Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year</b>		<b>US \$</b> (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	8.2	7.8	28,690	-10.9%	100.97	-0.2%	127.1	14.7%	3.09	2.0%
Q2	10.6	6	28,721	-11.9%	99.34	-1.61%	139.9	24.0%	-	-
Q3	16.5	3.7	28,357	-4.6%	97.65	-1.70%	149.5	28.5%	2.65	-9.9%
Q4	22.7	0.9	25756	-6.0%	97.21	-0.45%	154.1	25.6%	-	-
<b>2021</b>										
Q1	3.1	-1.3	32,194	-1.5%	100	-0.1%	110.8	7.3%	3.03	0.7%
Q2	5.2	18	32,600	41.7%	101.12	1.12%	112.8	8.1%	-	-
Q3	5	6.9	29,734	-13.6%	101.35	0.23%	116.3	9.6%	2.94	-4.2%
Q4	7.1	7.2	27,392	-27.8%	101.19	-0.2%	122.7	13.1%	-	-
<b>2020</b>										
Q1	4.3	2.0	32,670	-4.8%	101.54	-0.2%	103.3	-4.0%	3.01	-0.7%
Q2	2.5	-13.4	23,004	-42.8%	99.92	-1.60%	104.3	-4.7%	-	-
Q3	3.7	-4.8	34,417	-15.1%	100.34	0.42%	106.1	-4.2%	3.07	-1.0%
Q4	2.8	-4.1	37,924	-11.4%	100.11	-0.2%	108.5	-3.1%	-	-

Source: (1) OECD, (2) OECD, (3) ACEA (European Automobile Manufacturers' Association), (4) OECD, (5) OECD, (6) The Economist

## Ireland

### 2022

	<b>Inflation Rate<sup>1</sup></b> % (Consumer Prices [CPI] percentage change from same period previous year)	<b>Economic Growth<sup>2</sup></b> % (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Car Registrations/Sales</b> <b>Units<sup>3</sup></b> Total number of new passenger car registrations/Percentage change from same period previous year		<b>Consumer Confidence<sup>4</sup></b> Online Consumer Confidence Index Level/Change from previous quarter		<b>Producer Price Index (PPI)<sup>5</sup></b> Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year		<b>Big Mac Index<sup>6</sup></b> <b>US \$ - EUROZONE AVERAGE</b> (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	5.8	11.9	49,893	3.6%	99.62	-1.7%	84.4	3.6%	4.95	-4.1%
Q2	8	12.2	15,281	-2.8%	97.43	-2.20%	87	6.2%	-	-
Q3	8.7	10.6	36,303	-1.2%	96.58	-0.87%	88.3	5.7%	4.77	-5.0%
Q4	8.8	15.7	3,776	-6.7%	97.17	0.61%	87.5	4.8%	-	-
<b>2021</b>										
Q1	-0.2	11.9	48,139	-5.1%	100.62	0.8%	81.5	-12.2%	5.16	12.7%
Q2	1.4	20.7	15,722	619.9%	102.22	1.59%	81.9	-6.7%	-	-
Q3	2.9	11.3	36,759	16.2%	102.22	0.00%	83.5	-1.9%	5.02	5.9%
Q4	5.3	10	4,049	6.2%	101.38	-0.8%	83.5	0.6%	-	-
<b>2020</b>										
Q1	1	4.1	50,700	-20.8%	100.78	0.3%	92.8	-1.4%	4.58	-1.3%
Q2	-0.3	-2.7	2,184	-86.9%	98.28	-2.48%	87.8	-7.5%	-	-
Q3	-0.8	8.9	31,635	-4.8%	98.7	0.43%	85.1	-9.9%	4.74	3.7%
Q4	-1.2	-0.2	3,811	20.5%	99.86	1.2%	83	-7.4%	-	-

Source: (1) OECD, (2) OECD, (3) ACEA (European Automobile Manufacturers' Association), (4) OECD, (5) OECD, (6) The Economist

## Israel

### 2022

	<b>Inflation Rate<sup>1</sup></b> % (Consumer Prices [CPI] percentage change from same period previous year)	<b>Economic Growth<sup>2</sup></b> % (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Car Registrations/Sales Units<sup>3</sup></b> Total number of new passenger car registrations/Percentage change from same period previous year		<b>Consumer Confidence<sup>4</sup></b> Online Consumer Confidence Index Level/Change from previous quarter		<b>Producer Price Index (PPI)<sup>5</sup></b> Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year		<b>Big Mac Index<sup>6</sup></b> US \$ (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	3.4	10	N/A	-	98.03	-2.01%	109.9	12.7%	5.35	0.0%
Q2	4.2	7.4	N/A	-	98.17	0.14%	118.2	16.3%	-	-
Q3	4.8	5.8	N/A	-	97.26	-0.9%	118.5	13.5%	4.95	-4.1%
Q4	5.2	2.7	N/A	-	98.33	1.1%	116.2	9.9%	-	-
<b>2021</b>										
Q1	-0.1	0.5	N/A	-	100.14	3.29%	97.5	-1.0%	5.35	9.0%
Q2	1.3	14.7	N/A	-	102.8	2.66%	101.6	9.4%	-	-
Q3	2.2	7.3	N/A	-	100.85	-1.9%	104.4	10.4%	5.16	10.3%
Q4	2.5	9.3	N/A	-	100.04	-0.8%	105.7	11.9%	-	-
<b>2020</b>										
Q1	0.1	0.7	N/A	-	99.99	-0.49%	98.5	-1.3%	4.91	7.2%
Q2	-1.1	-8.3	N/A	-	98.29	-1.70%	92.9	-8.1%	-	-
Q3	-0.7	-1	N/A	-	95.5	-2.8%	94.6	-5.5%	4.68	-1.9%
Q4	-0.7	-0.5	N/A	-	96.95	1.5%	94.5	-4.8%	-	-

Source: (1) OECD, (2) OECD, (3) Not Available, (4) OECD, (5) OECD, (6) The Economist



## Italy

### 2022

	<b>Inflation Rate<sup>1</sup></b>	<b>Economic Growth<sup>2</sup></b>	<b>Car Registrations/Sales</b>		<b>Consumer Confidence<sup>4</sup></b>		<b>Producer Price Index (PPI)<sup>5</sup></b>		<b>Big Mac Index<sup>6</sup></b>	
	% (Consumer Prices [CPI] percentage change from same period previous year)	% (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Units<sup>3</sup></b> Total number of new passenger car registrations/Percentage change from same period previous year		Online Consumer Confidence Index Level/Change from previous quarter		Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year		US \$ - EUROZONE AVERAGE (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	5.7	6.4	338,258	-24.3%	100.56	-2.2%	117.8	13.4%	4.95	-4.1%
Q2	6.9	5	345,970	-21.0%	97.79	-2.75%	123.9	16.2%	-	-
Q3	8.4	2.7	291,827	3.9%	96.97	-0.84%	125.3	14.1%	4.77	-5.0%
Q4	11.7	1.7	340,647	16.5%	98.47	1.55%	126	11.7%	-	-
<b>2021</b>										
Q1	0.6	-0.3	446,978	28.7%	100.32	0.9%	103.9	1.0%	5.16	12.7%
Q2	1.2	17.3	437,772	84.9%	102.45	2.12%	106.6	5.3%	-	-
Q3	2.2	4	280,741	-26.5%	103.08	0.61%	109.8	8.0%	5.02	5.9%
Q4	3.5	6.4	292,461	-29.5%	102.84	-0.2%	112.8	10.7%	-	-
<b>2020</b>										
Q1	0.3	-5.6	347,193	-35.4%	100.09	0.0%	102.9	0.0%	4.58	-1.3%
Q2	-0.1	-18.1	236,767	-56.5%	99.33	-0.76%	101.2	-1.9%	-	-
Q3	-0.5	-5.1	382,057	-0.6%	99.82	0.49%	101.7	-1.5%	4.74	3.7%
Q4	-0.2	-6.6	414,837	-7.3%	99.41	-0.4%	101.9	-1.4%	-	-

Source: (1) OECD, (2) OECD, (3) ACEA (European Automobile Manufacturers' Association), (4) OECD, (5) OECD, (6) The Economist

## Japan

### 2022

	<b>Inflation Rate<sup>1</sup></b>	<b>Economic Growth<sup>2</sup></b>	<b>Car Registrations/Sales</b>		<b>Consumer Confidence<sup>4</sup></b>		<b>Producer Price Index (PPI)<sup>5</sup></b>		<b>Big Mac Index<sup>6</sup></b>	
	% (Consumer Prices [CPI] percentage change from same period previous year)	% (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Units<sup>3</sup></b> Total number of new passenger car registrations/Percentage change from same period previous year		Online Consumer Confidence Index Level/Change from previous quarter		Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year		<b>US \$</b> (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	0.9	0.6	988,686	-17.4%	98.01	-1.1%	110.3	8.3%	3.38	-9.6%
Q2	2.5	1.4	724,225	-14.4%	97.41	-0.61%	113.4	9.0%	-	-
Q3	2.9	1.5	847,189	2.1%	97	-0.42%	113	6.5%	2.83	-20.3%
Q4	3.8	0.6	888,197	10.7%	96.63	-0.38%	114.9	6.0%	-	-
<b>2021</b>										
Q1	-0.4	-1.8	1,196,823	4.2%	97.39	0.2%	101.8	0.0%	3.74	5.6%
Q2	-0.1	7.3	846,542	24.9%	98.02	0.65%	104	4.6%	-	-
Q3	-0.2	1.2	830,028	-54.0%	98.63	0.62%	106.1	5.9%	3.55	1.1%
Q4	0.5	0.7	802,305	-61.0%	99.09	0.5%	108.4	8.4%	-	-
<b>2020</b>										
Q1	0.5	-2.1	1,148,454	-10.0%	98.04	-0.7%	101.83	1.4%	3.54	-1.7%
Q2	0.1	-10.3	677,528	-32.9%	95.55	-2.54%	99.4	-1.4%	-	-
Q3	0.2	-5.8	1,805,927	56.3%	96.61	1.11%	100.2	-0.2%	3.51	-2.2%
Q4	-0.8	-1.3	2,059,363	139.5%	97.18	0.6%	100	-1.9%	-	-

Source: (1) OECD, (2) OECD, (3) Japan Automobile Manufacturers' Association, (4) OECD, (5) Trading Economics, (6) The Economist

## Korea (South)

### 2022

	<b>Inflation Rate<sup>1</sup></b> % (Consumer Prices [CPI] percentage change from same period previous year)	<b>Economic Growth<sup>2</sup></b> % (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Car Registrations/Sales Units<sup>3</sup></b> Total number of new passenger car registrations/Percentage change from same period previous year		<b>Consumer Confidence<sup>4</sup></b> Online Consumer Confidence Index Level/Change from previous quarter		<b>Producer Price Index (PPI)<sup>5</sup></b> Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year		<b>Big Mac Index<sup>6</sup></b> US \$ (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	3.8	3.0	341,179	14.2%	100.41	-0.3%	115.4	8.9%	3.82	-6.8%
Q2	5.4	3.0	302,061	-9.2%	99.96	-0.45%	119.4	10.0%	-	-
Q3	5.9	3.1	281,200	40.4%	98.24	-1.72%	120.2	8.5%	3.5	-12.5%
Q4	5.2	1.3	318201	2.7%	98.2	-0.04%	120.3	6.6%	-	-
<b>2021</b>										
Q1	1.1	1.9	298,747	7.3%	99.54	1.0%	105.93	2.3%	4.1	5.4%
Q2	2.5	6.0	332,484	-18.6%	100.79	1.26%	108.59	6.3%	-	-
Q3	2.6	4.0	200,310	-40.2%	100.54	-0.25%	110.75	7.4%	4.00	-0.7%
Q4	3.5	4.0	309977	-12.2%	100.71	0.2%	112.9	9.3%	-	-
<b>2020</b>										
Q1	1.2	1.4	278,503	-6.5%	98.49	-1.2%	103.57	1.5%	3.89	-3.2%
Q2	-0.1	-2.8	408,368	24.3%	96.11	-2.42%	102.13	-0.6%	-	-
Q3	0.6	-1.3	334,951	8.3%	97.19	1.12%	103.12	0.7%	4.03	5.8%
Q4	0.4	-1.3	352894	-1.5%	98.57	1.4%	103.3	1.3%	-	-

Source: (1) OECD, (2) OECD, (3) KAMA, (4) OECD, (5) Trading Economics, (6) The Economist

## Lebanon

### 2022

	<b>Inflation Rate<sup>1</sup></b> % (Consumer Prices [CPI] percentage change from same period previous year)	<b>Economic Growth<sup>2</sup></b> % (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Car Registrations/Sales Units<sup>3</sup></b> Total number of new passenger car registrations/Percentage change from same period previous year		<b>Consumer Confidence<sup>4</sup></b> Online Consumer Confidence Index Level/Change from previous quarter		<b>Producer Price Index (PPI)<sup>5</sup></b> Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year		<b>Big Mac Index<sup>6</sup></b> US \$ (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	220.9	N/A	N/A	-	N/A	-	N/A	-	3.26	84.2%
Q2	209.3	N/A	N/A	-	N/A	-	N/A	-	-	-
Q3	164.3	N/A	N/A	-	N/A	-	N/A	-	5.08	202.4%
Q4	140.9	N/A	N/A	-	N/A	-	N/A	-	-	-
<b>2021</b>										
Q1	153.6	N/A	N/A	-	N/A	-	N/A	-	1.77	-58.7%
Q2	114.03	N/A	N/A	-	N/A	-	N/A	-	-	-
Q3	135.09	N/A	N/A	-	N/A	-	N/A	-	1.68	-60.9%
Q4	199.67	N/A	N/A	-	N/A	-	N/A	-	-	-
<b>2020</b>										
Q1	12.9	N/A	N/A	-	N/A	-	N/A	-	4.29	-0.5%
Q2	64.27	N/A	N/A	-	N/A	-	N/A	-	-	-
Q3	121.16	N/A	N/A	-	N/A	-	N/A	-	4.3	-0.2%
Q4	138.7	N/A	N/A	-	N/A	-	N/A	-	-	-

Source: (1) Trading Economics, (2) Not Available, (3) Not Available, (4) Not Available, (5) Not Available, (6) The Economist

## Mexico

### 2022

	Inflation Rate <sup>1</sup>	Economic Growth <sup>2</sup>	Car Registrations/Sales		Consumer Confidence <sup>4</sup>		Producer Price Index (PPI) <sup>5</sup>		Big Mac Index <sup>6</sup>	
	% (Consumer Prices [CPI] percentage change from same period previous year)	% (Gross Domestic Product [GDP] percentage change from same period previous year)	Units <sup>3</sup> Total number of new domestic car sales/Percentage change from same period previous year		Online Consumer Confidence Index Level/Change from previous quarter		Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year		US \$ (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	7.3	1.9	117,876	-14.4%	103.02	-1.0%	149.7	9.9%	3.34	24.6%
Q2	7.8	2.3	125,272	-8.0%	103.06	0.04%	153.2	9.8%	-	-
Q3	8.5	4.3	115,646	-3.9%	101.18	-1.8%	155.8	9.7%	3.43	7.9%
Q4	8	3.7	128,201	3.6%	101.6	0.4%	154.8	5.9%	-	-
<b>2021</b>										
Q1	4.0	-2.8	137,706	-20.7%	99.98	1.4%	136.2	6.5%	2.68	0.8%
Q2	6.0	19.6	136,104	78.6%	103.08	3.10%	139.5	4.1%	-	-
Q3	5.8	4.7	120,352	-6.9%	103.32	0.2%	142	5.3%	3.18	23.7%
Q4	7	2.7	123,743	-20.8%	104.11	0.8%	146.2	9.5%	-	-
<b>2020</b>										
Q1	3.4	-2.2	173,742	-12.4%	101.82	-0.1%	127.9	1.8%	2.66	4.7%
Q2	2.8	-18.7	76,208	-57.6%	96.06	-5.66%	134	6.1%	-	-
Q3	3.9	-8.6	129,266	-29.7%	96.85	0.8%	134.8	6.0%	2.57	-3.0%
Q4	3.5	-5.2	156,173	-26.2%	98.6	1.8%	133.5	5.2%	-	-

Source: (1) OECD, (2) OECD, (3) Trading Economics, (4) OECD, (5) OECD, (6) The Economist

## Netherlands

### 2022

	<b>Inflation Rate<sup>1</sup></b> % (Consumer Prices [CPI] percentage change from same period previous year)	<b>Economic Growth<sup>2</sup></b> % (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Car Registrations/Sales Units<sup>3</sup></b> Total number of new passenger car registrations/Percentage change from same period previous year		<b>Consumer Confidence<sup>4</sup></b> Online Consumer Confidence Index Level/Change from previous quarter		<b>Producer Price Index (PPI)<sup>5</sup></b> Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year		<b>Big Mac Index<sup>6</sup></b> <b>US \$ - EUROZONE AVERAGE</b> (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	7.4	6.5	78,539	-2.9%	98.7	-1.0%	132.1	23.5%	4.95	-4.1%
Q2	9	5.2	75,169	-8.7%	97.15	-1.6%	145.4	29.4%	-	-
Q3	12.3	3.2	71,236	-2.2%	96.55	-0.6%	146.1	25.4%	4.77	-5.0%
Q4	11.3	3.3	87,185	0.4%	96.77	0.2%	143.4	17.4%	-	-
<b>2021</b>										
Q1	1.8	-2.3	80,885	-21.6%	100.04	0.8%	107	1.7%	5.16	12.7%
Q2	2.0	10.7	82,288	49.7%	101.44	1.4%	112.4	12.7%	-	-
Q3	2.2	5.1	72,804	-19.5%	101.08	-0.4%	116.5	15.5%	5.02	5.9%
Q4	4.8	6.1	86,854	-19.8%	99.7	-1.4%	122.1	20.3%	-	-
<b>2020</b>										
Q1	1.6	-0.4	103,203	-11.1%	99.75	-0.1%	105.2	-0.2%	4.58	-1.3%
Q2	1.3	-9.2	54,958	-50.2%	98.69	-1.1%	99.7	-7.1%	-	-
Q3	1.2	-2.5	90,471	-14.8%	98.92	0.2%	100.9	-4.8%	4.74	3.7%
Q4	1	-3	108,316	-6.4%	99.29	0.4%	101.5	-4.4%	-	-

Source: (1) OECD, (2) OECD, (3) ACEA (European Automobile Manufacturers' Association), (4) OECD, (5) OECD, (6) The Economist

## New Zealand

### 2022

	<b>Inflation Rate<sup>1</sup></b> % (Consumer Prices [CPI] percentage change from same period previous year)	<b>Economic Growth<sup>2</sup></b> % (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Car Registrations/Sales</b> <b>Units<sup>3</sup></b> Total number of new car registrations/Percentage change from same period previous year		<b>Consumer Confidence<sup>4</sup></b> Online Consumer Confidence Index Level/Change from previous quarter		<b>Producer Price Index (PPI)<sup>5</sup></b> Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year		<b>Big Mac Index<sup>6</sup></b> <b>US \$</b> (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	6.9	0.8	31,690	11.2%	98.04	-0.70%	127.7	17.5%	4.60	-5.5%
Q2	7.3	0.3	39,063	34.3%	96.77	-1.30%	131.4	14.5%	-	-
Q3	7.2	6.4	41,462	56.9%	96.97	0.21%	137.1	14.8%	4.43	-6.9%
Q4	7.2		40,687	45.1%	96.18	-0.81%			-	-
<b>2021</b>										
Q1	1.5	3.2	28,500	27.4%	99.37	0.43%	108.7	-4.1%	4.87	13.5%
Q2	3.3	17.9	29,076	115.3%	99.47	0.10%	114.8	1.4%	-	-
Q3	4.9	-0.2	26,419	14.9%	99.21	-0.26%	119.4	9.7%	4.76	12.5%
Q4	5.9	3.1	28,041	28.1%	98.73	-0.5%	121.8	12.8%	-	-
<b>2020</b>										
Q1	2.5	0.1	22,367	-13.6%	99.41	-0.15%	113.4	4.7%	4.29	2.4%
Q2	1.5	-11.4	13,506	-41.6%	98.6	-0.81%	113.2	1.6%	-	-
Q3	1.4	0.2	22,996	-14.0%	98.15	-0.46%	108.8	-4.4%	4.23	0.0%
Q4	1.4	-0.9	21,895	-22.9%	98.94	0.8%	108.0	-5.3%	-	-

Source: (1) OECD, (2) OECD, (3) New Zealand Transport Agency, (4) OECD, (5) OECD, (6) The Economist

## Norway

### 2022

	<b>Inflation Rate<sup>1</sup></b> % (Consumer Prices [CPI] percentage change from same period previous year)	<b>Economic Growth<sup>2</sup></b> % (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Car Registrations/Sales</b> <b>Units<sup>3</sup></b> Total number of new passenger car registrations/Percentage change from same period previous year		<b>Consumer Confidence<sup>4</sup></b> Online Consumer Confidence Index Level/Change from <b>previous quarter</b>		<b>Producer Price Index (PPI)<sup>5</sup></b> Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period <b>previous year</b>		<b>Big Mac Index<sup>6</sup></b> <b>US \$</b> (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	3.8	4.5	32,342	-10.9%	N/A	-	144.7	22.7%	6.39	4.9%
Q2	5.8	4.3	36,163	-24.1%	N/A	-	159.2	41.9%	-	-
Q3	6.7	2.3	34,256	-23.8%	N/A	-	163.2	26.6%	6.26	-0.6%
Q4	6.6	1.8	71,568	50.9%	N/A	-	162.6	19.7%	-	-
<b>2021</b>										
Q1	3.0	0.2	36,309	12.2%	N/A	-	117.9	0.8%	6.09	2.0%
Q2	2.8	6	47,621	77.2%	N/A	-	112.2	0.1%	-	-
Q3	3.5	5.4	44,926	24.4%	N/A	-	128.9	14.4%	6.30	20.7%
Q4	4.6	4.8	47,420	3.0%	N/A	-	135.8	19.1%	-	-
<b>2020</b>										
Q1	1.2	0.4	32,358	-15.9%	N/A	-	117	3.2%	5.97	1.9%
Q2	1.1	-4.4	26,867	-32.4%	N/A	-	112.1	-2.4%	-	-
Q3	1.6	-0.1	36,126	11.5%	N/A	-	112.7	-0.3%	5.22	7.6%
Q4	1.3	-1.1	46,055	45.0%	N/A	-	114	-1.1%	-	-

Source: (1) OECD, (2) OECD, (3) ACEA (European Automobile Manufacturers' Association), (4) OECD, (5) OECD, (6) The Economist



## Poland

### 2022

	<b>Inflation Rate<sup>1</sup></b>	<b>Economic Growth<sup>2</sup></b>	<b>Car Registrations/Sales</b>		<b>Consumer Confidence<sup>4</sup></b>		<b>Producer Price Index (PPI)<sup>5</sup></b>		<b>Big Mac Index<sup>6</sup></b>	
	% (Consumer Prices [CPI] percentage change from same period previous year)	% (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Units<sup>3</sup></b> Total number of new passenger car registrations/Percentage change from same period previous year		Online Consumer Confidence Index Level/Change from previous quarter		Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year		<b>US \$</b> (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	9.6	10.5	102,041	-13.4%	99.26	-0.9%	123.7	15.4%	3.44	-2.0%
Q2	13.9	5.6	110,364	-11.9%	98.77	-0.49%	135	22.2%	-	-
Q3	16.3	4.5	104,275	0.1%	98.04	-0.74%	137.5	20.2%	3.59	4.4%
Q4	17.3	0.3	103,069	3.7%	97.83	-0.21%	138.6	16.9%	-	-
<b>2021</b>										
Q1	2.7	-1.1	117,865	9.5%	98.68	0.5%	107.2	1.9%	3.51	21.0%
Q2	4.5	11.0	125,248	73.5%	100.37	1.71%	110.5	6.4%	-	-
Q3	5.5	5.5	104,162	-9.6%	100.55	0.18%	114.4	10.0%	3.44	25.5%
Q4	7.7	7.6	99,372	-25.4%	100.17	-0.4%	118.6	13.3%	-	-
<b>2020</b>										
Q1	4.5	1.9	107,636	-23.0%	100.86	-0.5%	105.2	-0.1%	2.90	3.6%
Q2	3.2	-8.0	72,185	-47.9%	98.73	-2.11%	103.9	-1.9%	-	-
Q3	3.0	-1.8	115,280	-13.0%	98.91	0.18%	104.0	-1.9%	2.74	-3.5%
Q4	2.8	-2.7	133,246	-8.0%	98.15	-0.8%	104.7	-0.9%	-	-

Source: (1) OECD, (2) OECD, (3) ACEA (European Automobile Manufacturers' Association), (4) OECD, (5) OECD, (6) The Economist

## Portugal

### 2022

	<b>Inflation Rate<sup>1</sup></b> % (Consumer Prices [CPI] percentage change from same period previous year)	<b>Economic Growth<sup>2</sup></b> % (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Car Registrations/Sales Units<sup>3</sup></b> Total number of new passenger car registrations/Percentage change from same period previous year		<b>Consumer Confidence<sup>4</sup></b> Online Consumer Confidence Index Level/Change from previous quarter		<b>Producer Price Index (PPI)<sup>5</sup></b> Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year		<b>Big Mac Index<sup>6</sup></b> <b>US \$ - EUROZONE AVERAGE</b> (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	4.3	12	34,771	12.0%	98.51	-1.0%	117.3	16.9%	4.95	-4.1%
Q2	8	7.4	40,678	-19.3%	96.39	-2.15%	128.8	23.8%	-	-
Q3	9.1	4.9	38,313	23.3%	96.19	-0.2%	133.3	3.5%	4.77	-5.0%
Q4	9.9	3.1	42542	24.7%	95.35	-0.9%	132.8	-0.4%	-	-
<b>2021</b>										
Q1	0.4	-5.5	31,039	-31.5%	97.76	0.5%	100.3	-0.1%	5.16	12.7%
Q2	0.8	16.3	50,406	157.6%	99.86	2.15%	104	5.7%	-	-
Q3	1.5	4.4	31,080	-23.8%	100.1	0.2%	107.3	9.4%	5.02	5.9%
Q4	2.4	5.8	34,112	-14.2%	99.48	-0.6%	110.8	13.2%	-	-
<b>2020</b>										
Q1	0.4	-2.4	45,282	-23.8%	100.22	-0.5%	100.4	-2.0%	4.58	-1.3%
Q2	-0.3	-16.4	19,566	-71.7%	98.14	-2.08%	98.4	-5.0%	-	-
Q3	0.0	-5.7	40,812	-10.2%	97.73	-0.4%	98.1	-4.8%	4.74	3.7%
Q4	-0.2	-6.0	39,757	-20.1%	97.32	-0.4%	97.9	-4.6%	-	-

Source: (1) OECD, (2) OECD, (3) ACEA (European Automobile Manufacturers' Association), (4) OECD, (5) OECD, (6) The Economist

## Russia

### 2022

	<b>Inflation Rate<sup>1</sup></b> % (Consumer Prices [CPI] percentage change from same period previous year)	<b>Economic Growth<sup>2</sup></b> % (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Car Registrations/Sales Units<sup>3</sup></b> Total number of new car and light Commercial vehicles sold/ Percentage change from same period previous year		<b>Consumer Confidence<sup>4</sup></b> Online Consumer Confidence Index Level/Change from previous quarter		<b>Producer Price Index (PPI)<sup>5</sup></b> Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year		<b>Big Mac Index<sup>6</sup></b> US \$ (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	11.6	3.5	N/A	-	97.23	-0.3%	268.6	98.5%	1.74	-3.9%
Q2	16.9	-4	N/A	-	95.78	-1.5%	282.9	92.1%	-	-
Q3			N/A	-						
Q4			N/A	-					-	-
<b>2021</b>										
Q1	5.5	-0.4	387,322	1.4%	97.4	0.9%	135.3	10.5%	1.81	-17.7%
Q2	6.0	17.6	483,427	115.2%	98.31	0.9%	147.3	23.1%	-	-
Q3	6.9	3.8	366,255	-15.7%	98.12	-0.2%	155.9	25.9%	2.27	8.6%
Q4	8.3		385,140	14.4%	97.5		157.7	23.7%	-	-
<b>2020</b>										
Q1	2.4	-0.6	382,102	-2.4%	99.49	-0.5%	122.4	-0.8%	2.2	33.3%
Q2	3.1	-4.6	224,622	-48.6%	96.03	-3.5%	119.7	-4.0%	-	-
Q3	3.5	-3	434,500	-2.7%	96.55	0.5%	123.8	-0.4%	2.09	2.5%
Q4	4.4	-2.8	336,588	-23.4%	96.51	0.0%	127.5	3.8%	-	-

Source: (1) OECD, (2) OECD, (3) AEB AMC (Automobile Manufacturers Committee), (4) OECD, (5) OECD, (6) The Economist

## Singapore

### 2022

	<b>Inflation Rate<sup>1</sup></b> % (Consumer Prices [CPI] percentage change from same period previous year)	<b>Economic Growth<sup>2</sup></b> % (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Car Registrations/Sales Units<sup>3</sup></b> Total number of new passenger car registrations/Percentage change from same period previous year		<b>Consumer Confidence<sup>4</sup></b> Online Consumer Confidence Index Level/Change from previous quarter		<b>Producer Price Index (PPI)<sup>5</sup></b> Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year		<b>Big Mac Index<sup>6</sup></b> US \$ (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	4.6	3.7	13,303	-37.8%	N/A	-	115.44	25.5%	4.36	-1.6%
Q2	5.9	4.8	14,801	-17.3%	N/A	-	116.23	17.1%	-	-
Q3	7.3	4.1	13,848	-17.2%	N/A	-	121.53	20.9%	4.24	-1.6%
Q4	6.6	2.1	12,978	-9.8%	N/A	-	115.3	10.6%	-	-
<b>2021</b>										
Q1	0.73	1.5	21,375	-1.2%	N/A	-	91.99	-1.5%	4.43	1.1%
Q2	2.3	15.2	17,893	309.4%	N/A	-	99.26	17.7%	-	-
Q3	2.46	7.1	16,725	-20.9%	N/A	-	100.52	13.7%	4.31	0.7%
Q4	3.66	5.9	14,384	-27.4%	N/A	-	104.25	18.4%	-	-
<b>2020</b>										
Q1	0.4	-0.2	21,625	-25.9%	N/A	-	93.38	-3.4%	4.38	2.3%
Q2	-0.6	-13.4	4,371	-85.0%	N/A	-	84.32	-13.3%	-	-
Q3	-0.3	-5.6	21,150	-21.3%	N/A	-	88.39	-9.0%	4.28	0.5%
Q4	0.1	-3.8	19,821	-17.6%	N/A	-	88.05	-8.3%	-	-

Source: (1) Trading Economics, (2) Trading Economics, (3) Trading Economics, (4) Not Available (5) Trading Economics, (6) The Economist

## Slovenia

### 2022

	Inflation Rate <sup>1</sup>	Economic Growth <sup>2</sup>	Car Registrations/Sales		Consumer Confidence <sup>4</sup>		Producer Price Index (PPI) <sup>5</sup>		Big Mac Index <sup>6</sup>	
	% (Consumer Prices [CPI] percentage change from same period previous year)	% (Gross Domestic Product [GDP] percentage change from same period previous year)	Units <sup>3</sup> Total number of new passenger car registrations/Percentage change from same period previous year		Online Consumer Confidence Index Level/Change from previous quarter		Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year		US \$ - EUROZONE AVERAGE (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	6	10.4	12,752	-21.7%	98.02	-1.1%	119.1	14.4%	4.95	-4.1%
Q2	8.5	9.7	13,095	-11.0%	96.61	-1.44%	126.8	19.3%	-	-
Q3	10.7	5.7	10,911	-9.7%	94.58	-2.10%	130.3	17.7%	4.77	-5.0%
Q4	10	1.3	9581	-12.0%	95.32	0.78%	132.1	16.6%	-	-
<b>2021</b>										
Q1	-0.5	2.6	16,291	12.3%	97.43	2.4%	104.1	1.1%	5.16	12.7%
Q2	1.9	15.5	14,718	9.0%	100.11	2.75%	106.3	3.6%	-	-
Q3	2.2	4.7	12,089	-20.6%	99.97	-0.14%	110.7	7.9%	5.02	5.9%
Q4	4.2	10.5	10,890	4.1%	99.11	-0.9%	113.3	10.2%	-	-
<b>2020</b>										
Q1	1.5	-3.3	14,508	-26.3%	99.97	-0.6%	103	-0.5%	4.58	-1.3%
Q2	-0.9	-13.0	13,497	-33.0%	96.56	-3.41%	102.6	-0.7%	-	-
Q3	-0.1	-3.0	15,227	-4.0%	96.87	0.32%	102.6	-0.6%	4.74	-100.0%
Q4	-0.7	-5.0	10,462	-32.5%	95.14	-1.8%	102.8	-0.3%	-	-

Source: (1) OECD, (2) OECD, (3) ACEA (European Automobile Manufacturers' Association), (4) OECD, (5) OECD, (6) The Economist

## South Africa

### 2022

	<b>Inflation Rate<sup>1</sup></b>	<b>Economic Growth<sup>2</sup></b>	<b>Car Registrations/Sales</b>		<b>Consumer Confidence<sup>4</sup></b>		<b>Producer Price Index (PPI)<sup>5</sup></b>		<b>Big Mac Index<sup>6</sup></b>	
	<b>%</b> (Consumer Prices [CPI] percentage change from same period previous year)	<b>%</b> (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Units<sup>3</sup></b> Total number of new car sales/Percentage change from same period previous year		<b>Online Consumer Confidence Index Level/Change from previous quarter</b>		<b>Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year</b>		<b>US \$</b> (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	5.8	2.5	93,390	23.8%	98.27	-0.4%	145.6	10.9%	2.58	19.4%
Q2	6.7	0.3	82,690	15.6%	96.79	-1.51%	154.1	14.7%	-	-
Q3	7.9	4.0	94,927	22.8%	96.68	-0.11%	160.5	17.0%	2.34	2.6%
Q4	7.7	1.3	92249	14.9%	98.27	1.64%	162.2	14.9%	-	-
<b>2021</b>										
Q1	3.1	-2.5	75,453	-5.6%	98.63	1.1%	131.3	4.2%	2.16	0.5%
Q2	4.9	19.6	71,515	151.9%	98.38	-0.25%	134.3	7.3%	-	-
Q3	4.9	3.2	77,324	26.2%	98.18	-0.20%	137.2	7.4%	2.28	-1.7%
Q4	5.5	1.8	80,273	4.3%	98.63	0.5%	141.2	9.5%	-	-
<b>2020</b>										
Q1	4.3	-0.2	79,960	-7.4%	99.01	-0.1%	126	4.1%	2.15	-4.0%
Q2	2.4	-17.5	28,388	-63.2%	97.03	-2.00%	125.2	0.7%	-	-
Q3	3.0	-5.9	61,248	-33.1%	96.13	-0.93%	127.8	2.3%	2.32	5.9%
Q4	3.2	-4.2	76,988	-20.1%	97.56	1.5%	129	2.9%	-	-

Source: (1) OECD, (2) OECD, (3) Trading Economics, (4) OECD, (5) OECD, (6) The Economist

## Spain

### 2022

	<b>Inflation Rate<sup>1</sup></b> % (Consumer Prices [CPI] percentage change from same period previous year)	<b>Economic Growth<sup>2</sup></b> % (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Car Registrations/Sales Units<sup>3</sup></b> Total number of new passenger car registrations/Percentage change from same period previous year		<b>Consumer Confidence<sup>4</sup></b> Online Consumer Confidence Index Level/Change from previous quarter		<b>Producer Price Index (PPI)<sup>5</sup></b> Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year		<b>Big Mac Index<sup>6</sup></b> <b>US \$ - EUROZONE AVERAGE</b> (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	7.9	6.9	164,399	-11.6%	98.46	-1.9%	122.2	15.8%	4.95	-4.1%
Q2	9.1	7.8	243,358	-10.1%	95.34	-3.17%	132.2	21.0%	-	-
Q3	10.1	4.8	192,524	0.7%	94.29	-1.1%	132.4	18.2%	4.77	-5.0%
Q4	6.6	2.7	213,115	0.8%	95.34	1.1%	131.9	13.8%	-	-
<b>2021</b>										
Q1	0.6	-4.3	186,061	-14.9%	97.34	1.0%	105.5	1.9%	5.16	12.7%
Q2	2.6	17.7	270,772	123.5%	100.16	2.90%	109.3	9.2%	-	-
Q3	3.4	3.4	191,122	-25.2%	101.04	0.9%	112	10.7%	5.02	5.9%
Q4	5.8	5.2	211,522	-17.3%	100.36	-0.7%	115.9	13.9%	-	-
<b>2020</b>										
Q1	0.6	-4.2	218,705	-31.0%	99.92	-0.3%	103.5	-0.1%	4.58	-1.3%
Q2	-0.7	-21.6	121,148	-67.7%	97.78	-2.14%	100.1	-4.4%	-	-
Q3	-0.5	-9.0	255,582	-6.4%	96.59	-1.2%	101.2	-2.6%	4.74	3.7%
Q4	-0.7	-9.1	255,777	-12.7%	96.34	-0.3%	101.8	-2.1%	-	-

Source: (1) OECD, (2) OECD, (3) ACEA (European Automobile Manufacturers' Association), (4) OECD, (5) OECD, (6) The Economist

## Sri Lanka

### 2022

	<b>Inflation Rate<sup>1</sup></b> % (Consumer Prices [CPI] percentage change from same period previous year)	<b>Economic Growth<sup>2</sup></b> % (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Car Registrations/Sales Units<sup>3</sup></b> Total number of new passenger car registrations/Percentage change from same period previous year		<b>Consumer Confidence<sup>4</sup></b> Online Consumer Confidence Index Level/Change from previous quarter		<b>Producer Price Index (PPI)<sup>5</sup></b> Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year		<b>Big Mac Index<sup>6</sup></b> US \$ (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	16	-1.6	445	-66.0%	N/A	-	146.56	23.8%	4.15	12.2%
Q2	41.2	-8.4	328	-60.0%	N/A	-	211.36	70.9%	-	-
Q3	64.9	-11.8	368	-42.3%	N/A	-	247.1	101.7%	3.72	6.0%
Q4	61.4	-12.4	348	-41.0%	N/A	-	251.8	117.3%	-	-
<b>2021</b>										
Q1	3.5	4.3	1,309	-84.8%	N/A	-	118.4	2.2%	3.7	15.6%
Q2	4.5	12.3	820	-86.6%	N/A	-	123.7	9.6%	-	-
Q3	5.8	-1.5	638	-88.1%	N/A	-	122.5	9.9%	3.51	-3.6%
Q4	9.9	1.8	590	-39.4%	N/A	-	115.9	4.1%	-	-
<b>2020</b>										
Q1	5.8	-1.6	8,602	-23.0%	N/A	-	115.9	-	3.2	0.6%
Q2	4.4	-16.3	6,106	-13.5%	N/A	-	112.9	-	-	-
Q3	4.1	1.5	5,340	-48.4%	N/A	-	111.5	-	3.64	0.0%
Q4	4.1	1.3	973	-89.7%	N/A	-	111.3	-	-	-

Source: (1) Trading Economics, (2) Trading Economics, (3) Trading Economics, (4) Not Available, (5) Trading Economics, (6) The Economist



## Sweden

### 2022

	<b>Inflation Rate<sup>1</sup></b> % (Consumer Prices [CPI] percentage change from same period previous year)	<b>Economic Growth<sup>2</sup></b> % (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Car Registrations/Sales</b> <b>Units<sup>3</sup></b> Total number of new passenger car registrations/Percentage change from same period previous year		<b>Consumer Confidence<sup>4</sup></b> Online Consumer Confidence Index Level/Change from previous quarter		<b>Producer Price Index (PPI)<sup>5</sup></b> Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year		<b>Big Mac Index<sup>6</sup></b> <b>US \$</b> (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	4.7	4.1	69,739	-23.3%	98.66	-3.2%	132.6	19.9%	5.79	-9.1%
Q2	7.4	4	74,443	-9.5%	94.95	-3.76%	142.7	22.7%	-	-
Q3	9.7	2.6	60,458	2.1%	93.04	-2.01%	144.7	18.4%	5.59	-9.8%
Q4	11.6	0.6	83447	21.6%	92.61	-0.46%	146.4	16.9%	-	-
<b>2021</b>										
Q1	1.5	0.0	90,870	37.4%	101.57	1.3%	110.6	-0.5%	6.37	17.1%
Q2	1.8	9.6	82,293	38.2%	103.37	1.77%	116.3	5.5%	-	-
Q3	2	4.7	59,220	-23.0%	103.11	-0.25%	122.2	12.8%	6.2	6.3%
Q4	3.3	5.9	68,623	-23.2%	101.89	-1.2%	125.2	15.2%	-	-
<b>2020</b>										
Q1	1.0	0.7	66,141	-10.5%	98.79	-0.1%	111.1	-0.4%	5.44	-6.8%
Q2	0.1	-7.4	59,544	-36.7%	98.26	-0.54%	110.2	-2.5%	-	-
Q3	0.6	-2.7	76,959	-3.7%	99.74	1.51%	108.3	-3.7%	5.83	8.4%
Q4	0.3	-2.6	89,380	-17.4%	100.28	0.5%	108.7	-3.4%	-	-

Source: (1) OECD, (2) OECD, (3) ACEA (European Automobile Manufacturers' Association), (4) OECD, (5) OECD, (6) The Economist

## Switzerland

### 2022

	<b>Inflation Rate<sup>1</sup></b> % (Consumer Prices [CPI] percentage change from same period previous year)	<b>Economic Growth<sup>2</sup></b> % (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Car Registrations/Sales Units<sup>3</sup></b> Total number of new passenger car registrations/Percentage change from same period previous year		<b>Consumer Confidence<sup>4</sup></b> Online Consumer Confidence Index Level/Change from previous quarter		<b>Producer Price Index (PPI)<sup>5</sup></b> Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year		<b>Big Mac Index<sup>6</sup></b> US \$ (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	2.1	4.3	54,227	-4.0%	100.84	-0.95%	100.7	3.6%	6.98	-4.3%
Q2	3.0	2.5	55,373	-18.6%	99.11	-1.72%	102.5	4.3%	-	-
Q3	3.4	1.0	53,006	-4.5%	98.02	-1.10%	103.2	3.9%	6.71	-4.7%
Q4	2.9	0.8	63328	8.4%			102.8	2.6%	-	-
<b>2021</b>										
Q1	-0.4	-0.4	56,497	1.9%	97.76	-0.06%	97.2	-1.1%	7.29	8.6%
Q2	0.5	8.1	68,050	42.5%	99.19	1.46%	98.3	0.9%	-	-
Q3	0.8	3.6	55,526	-8.0%	101.53	2.36%	99.3	2.2%	7.04	7.6%
Q4	1.4	3.9	58,408	-20.3%	101.81	0.3%	100.2	3.1%	-	-
<b>2020</b>										
Q1	-0.1	-0.6	55,452	-23.1%	99.06	-0.49%	98.3	-0.8%	6.71	1.4%
Q2	-1.2	-8.1	47,749	-43.9%	96.21	-2.88%	97.4	-1.9%	-	-
Q3	-0.9	-1.6	60,355	-12.7%	97.3	1.13%	97.2	-1.9%	6.54	0.0%
Q4	-0.7	-1.7	73,272	-14.0%	97.82	0.5%	97.2	-1.5%	-	-

Source: (1) OECD, (2) OECD, (3) ACEA (European Automobile Manufacturers' Association), (4) OECD, (5) OECD, (6) The Economist

## Taiwan

### 2022

	<b>Inflation Rate<sup>1</sup></b>	<b>Economic Growth<sup>2</sup></b>	<b>Car Registrations/Sales</b>		<b>Consumer Confidence<sup>4</sup></b>		<b>Producer Price Index (PPI)<sup>5</sup></b>		<b>Big Mac Index<sup>6</sup></b>	
	<b>%</b> (Consumer Prices [CPI] percentage change from same period previous year)	<b>%</b> (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Units<sup>3</sup></b> Domestic sales of new passenger cars/Percentage change from same period previous year		<b>Online Consumer Confidence Index Level/Change from previous quarter</b>		Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year		<b>US \$</b> (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	2.8	3.87	N/A	-	N/A	-	110.57	11.1%	2.70	5.1%
Q2	3.45	2.95	N/A	-	N/A	-	112.97	10.7%	-	-
Q3	2.9	3.64	N/A	-	N/A	-	111.9	6.7%	2.51	-2.3%
Q4	2.6	-0.41	N/A	-	N/A	-	111.4	4.1%	-	-
<b>2021</b>										
Q1	0.83	9.2	N/A	-	N/A	-	99.49	2.0%	2.57	6.6%
Q2	2.2	7.76	N/A	-	N/A	-	102.07	10.5%	-	-
Q3	2.28	3.7	N/A	-	N/A	-	104.9	12.0%	2.57	13.2%
Q4	2.66	4.8	N/A	-	N/A	-	107	14.0%	-	-
<b>2020</b>										
Q1	0.54	2.5	35,385	-46.1%	N/A	-	97.54	-5.2%	2.41	7.6%
Q2	-1.0	0.35	37,880	-42.5%	N/A	-	92.36	-11.0%	-	-
Q3	-0.47	3.92	36887	-44.1%	N/A	-	93.69	-8.7%	2.27	-1.7%
Q4	-0.03	4.94	49381	-25.5%	N/A	-	93.84	-6.1%	-	-

Source: (1) Trading Economics, (2) Trading Economics, (3) TVMA (Taiwan Vehicle Manufacturers Association), (4) Not Available, (5) Trading Economics, (6) The Economist

## Thailand

### 2022

	<b>Inflation Rate<sup>1</sup></b> % (Consumer Prices [CPI] percentage change from same period previous year)	<b>Economic Growth<sup>2</sup></b> % (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Car Registrations/Sales Units<sup>3</sup></b> Total number of new passenger car registrations/Percentage change from same period previous year		<b>Consumer Confidence<sup>4</sup></b> Online Consumer Confidence Index Level/Change from previous quarter		<b>Producer Price Index (PPI)<sup>5</sup></b> Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year		<b>Big Mac Index<sup>6</sup></b> US \$ (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	5.82	2.2	115,285	9.8%	N/A	-	109.33	9.8%	3.84	-9.6%
Q2	6.47	2.5	111,236	2.3%	N/A	-	115.1	13.3%	-	-
Q3	7.3	4.6	106,505	30.3%	N/A	-	114.1	11.2%	3.5	-10.3%
Q4	5.8	1.4	88,367	23.8%	N/A	-	113.3	7.4%	-	-
<b>2021</b>										
Q1	-0.53	-2.4	105,043	-15.2%	N/A	-	99.53	-1.4%	4.25	11.8%
Q2	2.4	7.7	108,748	41.0%	N/A	-	101.6	3.2%	-	-
Q3	0.7	-0.2	81,756	-0.7%	N/A	-	102.63	2.8%	3.9	8.6%
Q4	2.42	1.9	71,374	-14.3%	N/A	-	105.5	5.8%	-	-
<b>2020</b>										
Q1	0.42	-2.0	123,871	-4.2%	N/A	-	100.93	-0.4%	3.8	2.2%
Q2	-2.66	-12.1	77,153	-36.8%	N/A	-	98.43	-4.1%	-	-
Q3	-0.72	-6.4	82,354	-28.8%	N/A	-	99.83	-1.6%	3.59	-7.0%
Q4	-0.39	-4.2	83,286	-5.1%	N/A	-	99.76	-0.9%	-	-

Source: (1) Trading Economics, (2) Trading Economics, (3) Trading Economics, (4) Not Available, (5) Trading Economics, (6) The Economist

## Turkey

### 2022

	<b>Inflation Rate<sup>1</sup></b> % (Consumer Prices [CPI] percentage change from same period previous year)	<b>Economic Growth<sup>2</sup></b> % (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Car Registrations/Sales</b> <b>Units<sup>3</sup></b> Automotive industry factory sales (passenger cars)/ Percentage change from same period previous year		<b>Consumer Confidence<sup>4</sup></b> Online Consumer Confidence Index Level/Change from previous quarter		<b>Producer Price Index (PPI)<sup>5</sup></b> Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year		<b>Big Mac Index<sup>6</sup></b> <b>US \$</b> (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	54.8	7.2	116,834	-25.3%	93.9	-0.1%	493.1	98.4%	1.86	-7.5%
Q2	74.1	7.0	161,448	4.9%	92.45	-1.54%	603.1	116.0%	-	-
Q3	81.1	4.1	120,941	-2.8%	94.03	1.7%	676.6	125.0%	2.68	14.5%
Q4	77.4	3.5	193,436	52.2%	95.88	2.0%	732.3	101.0%	-	-
<b>2021</b>										
Q1	15.6	7.4	156,464	57.0%	98.02	1.5%	248.6	30.7%	2.01	-9.0%
Q2	17.1	22.4	153,861	48.0%	96.64	-1.41%	279.2	41.8%	-	-
Q3	19.3	8.1	124,475	-32.8%	96.26	-0.4%	300.7	45.6%	2.34	2.6%
Q4	25.8	8.4	127,053	-42.6%	93.96	-2.4%	364.3	59.2%	-	-
<b>2020</b>										
Q1	12.1	4.6	99,630	44.8%	95.23	0.2%	190.2	8.3%	2.21	10.5%
Q2	11.7	-8.7	103,965	18.7%	95.73	0.53%	196.9	5.7%	-	-
Q3	11.8	5.4	185,095	156.2%	95.65	-0.1%	206.5	11.9%	2.28	-6.6%
Q4	13.5	5	221,419	39.6%	96.59	1.0%	228.8	24.1%	-	-

Source: (1) OECD, (2) OECD, (3) Automotive Manufacturers' Association, Turkey, (4) OECD, (5) OECD, (6) The Economist

## UAE

### 2022

	<b>Inflation Rate<sup>1</sup></b> % (Consumer Prices [CPI] percentage change from same period previous year)	<b>Economic Growth<sup>2</sup></b> % (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Car Registrations/Sales Units<sup>3</sup></b> Total number of new passenger car registrations/Percentage change from same period previous year		<b>Consumer Confidence<sup>4</sup></b> Online Consumer Confidence Index Level/Change from previous quarter		<b>Producer Price Index (PPI)<sup>5</sup></b> Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year		<b>Big Mac Index<sup>6</sup></b> US \$ (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	3.43	8.4	N/A	-	N/A	-	N/A	-	4.63	15.2%
Q2	6.77	8.5	N/A	-	N/A	-	N/A	-	-	-
Q3	N/A		N/A	-	N/A	-	N/A	-	4.9	21.9%
Q4	N/A		N/A	-	N/A	-	N/A	-	-	-
<b>2021</b>										
Q1	-1.64	-4.4	N/A	-	N/A	-	N/A	-	4.02	0.0%
Q2	-0.46	5.5	N/A	-	N/A	-	N/A	-	-	-
Q3	0.6	6.7	N/A	-	N/A	-	N/A	-	4.02	5.5%
Q4	2.32	8.7	N/A	-	N/A	-	N/A	-	-	-
<b>2020</b>										
Q1	-1.4	1	N/A	-	N/A	-	N/A	-	4.02	5.5%
Q2	-2.32	-5.2	N/A	-	N/A	-	N/A	-	-	-
Q3	-2.36	-6.7	N/A	-	N/A	-	N/A	-	3.81	-5.2%
Q4	-2.22	-9.1	N/A	-	N/A	-	N/A	-	-	-

Source: (1) Trading Economics (2) Trading Economics, (3) Not Available, (4) Not Available, (5) Not Available, (6) The Economist

## United Kingdom

### 2022

	<b>Inflation Rate<sup>1</sup></b> % (Consumer Prices [CPI] percentage change from same period previous year)	<b>Economic Growth<sup>2</sup></b> % (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Car Registrations/Sales</b> <b>Units<sup>3</sup></b> Total number of new passenger car registrations/Percentage change from same period previous year		<b>Consumer Confidence<sup>4</sup></b> Online Consumer Confidence Index Level/Change from previous quarter		<b>Producer Price Index (PPI)<sup>5</sup></b> Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year		<b>Big Mac Index<sup>6</sup></b> <b>US \$</b> (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	5.5	10.5	417,560	-1.9%	97.34	-2.9%	125	10.3%	4.82	-14.8%
Q2	7.9	3.9	384,519	-20.6%	93.88	-3.55%	133	15.7%	-	-
Q3	8.7	1.9	406,289	-0.1%	92.38	-1.60%	138.4	17.8%	4.44	-6.5%
Q4	9.4	0.4	405695	22.7%	92.51	0.14%	139.1	14.7%	-	-
<b>2021</b>										
Q1	0.9	-5.0	425,525	-12.0%	99.33	1.9%	113.3	-0.4%	5.66	28.3%
Q2	2.1	24.6	484,448	185.1%	102.44	3.13%	115	3.3%	-	-
Q3	2.7	7.0	406,641	-31.1%	102.24	-0.20%	117.5	4.2%	4.75	12.3%
Q4	4.4	6.5	330,567	-14.7%	100.25	-1.9%	121.3	7.7%	-	-
<b>2020</b>										
Q1	1.7	-2.2	483,557	-31.0%	100.12	0.0%	113.7	1.1%	4.41	8.4%
Q2	0.8	-21	169,945	-70.1%	98.01	-2.11%	111.3	-2.3%	-	-
Q3	0.8	-8.7	590,154	-0.5%	98.08	0.07%	112.8	-2.2%	4.23	3.2%
Q4	0.8	-7.8	387,408	-13.7%	97.47	-0.6%	112.6	-1.1%	-	-

Source: (1) OECD, (2) OECD, (3) ACEA (European Automobile Manufacturers' Association), (4) OECD, (5) OECD, (6) The Economist

## United States

### 2022

	<b>Inflation Rate<sup>1</sup></b> % (Consumer Prices [CPI] percentage change from same period previous year)	<b>Economic Growth<sup>2</sup></b> % (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Car Registrations/Sales Units<sup>3</sup></b> Total number of new passenger car registrations/Percentage change from same period previous year		<b>Consumer Confidence<sup>4</sup></b> Online Consumer Confidence Index Level/Change from previous quarter		<b>Producer Price Index (PPI)<sup>5</sup></b> Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year		<b>Big Mac Index<sup>6</sup></b> <b>US \$</b> (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	8	3.7	748,510	-24.7%	97.05	-0.8%	128.2	16.9%	5.81	30.9%
Q2	8.6	1.8	780,910	-32.5%	96.26	-0.81%	138.2	20.0%	-	-
Q3	8.3	1.9	730,639	-14.3%	96.28	0.02%	136.5	14.8%	5.15	-8.8%
Q4	7.1	1	731150	5.3%	96.67	0.41%	135	10.7%	-	-
<b>2021</b>										
Q1	1.9	0.5	993,850	3.3%	99.18	0.1%	109.7	4.4%	4.44	-21.7%
Q2	4.8	12.2	1,156,699	61.7%	99.83	0.66%	115.2	13.2%	-	-
Q3	5.3	4.9	852,868	-11.6%	98.55	-1.28%	118.9	14.4%	5.65	2.5%
Q4	6.7	5.5	694,486	-25.9%	97.82	-0.74%	121.9	16.0%	-	-
<b>2020</b>										
Q1	2.1	0.3	962,341	-21.9%	100.9	0.0%	105.1	-0.4%	5.67	1.6%
Q2	0.4	-9.0	715,348	-45.7%	98.73	-2.15%	101.8	-4.8%	-	-
Q3	1.2	-2.8	964,841	-22.0%	98.59	-0.14%	103.9	-2.2%	5.51	-4.0%
Q4	1.2	-2.5	936,816	-15.1%	99.07	0.49%	105.1	-0.8%	-	-

Source: (1) OECD, (2) OECD, (3) Trading Economics, (4) OECD, (5) OECD, (6) The Economist



## Vietnam

### 2022

	<b>Inflation Rate<sup>1</sup></b> % (Consumer Prices [CPI] percentage change from same period previous year)	<b>Economic Growth<sup>2</sup></b> % (Gross Domestic Product [GDP] percentage change from same period previous year)	<b>Car Registrations/Sales</b> <b>Units<sup>3</sup></b> Total number of new passenger car registrations/Percentage change from same period previous year		<b>Consumer Confidence<sup>4</sup></b> Online Consumer Confidence Index Level/Change from previous quarter		<b>Producer Price Index (PPI)<sup>5</sup></b> Rate of change in prices of products sold at wholesale level. Excl taxes, transport and trade margins/ Percentage change from same period previous year		<b>Big Mac Index<sup>6</sup></b> <b>US \$</b> (Half Yearly - January and July)/Percentage change from the same period previous year	
Q1	1.92	5.05	85,797	29.6%	N/A	-	104.39	4.1%	3.05	6.6%
Q2	2.95	7.72	99,670	44.2%	N/A	-	105.11	1.7%	-	-
Q3	3.32	13.67	79,484	130.6%	N/A	-	104.62	0.9%	2.95	-1.7%
Q4	4.4	5.92	93,112	-13.1%	N/A	-	102.84	-1.4%	-	-
<b>2021</b>										
Q1	0.3	4.72	66,191	31.9%	N/A	-	100.27	-0.8%	2.86	0.4%
Q2	2.7	6.53	69,123	31.1%	N/A	-	103.39	5.2%	-	-
Q3	2.51	-6.02	34,467	-50.6%	N/A	-	103.7	4.7%	3.00	6.4%
Q4	1.89	5.22	107,129	-3.9%	N/A	-	104.33	5.2%	-	-
<b>2020</b>										
Q1	5.5	3.68	50,177	2.8%	N/A	-	101.05	-0.4%	2.85	1.8%
Q2	2.83	0.39	52,711	-27.2%	N/A	-	98.31	-3.9%	-	-
Q3	3.18	2.62	69,817	-4.7%	N/A	-	99.1	-1.9%	2.82	0.7%
Q4	1.38	4.43	111,454	28.4%	N/A	-	99.22	-1.3%	-	-

Source: (1) Trading Economics, (2) Trading Economics, (3) VAMA (Vietnam Automobile Manufacturers Association), (4) Not Available (5) Trading Economics, (6) The Economist

		2018					
		1	2	3	4	5	6
Argentina	Q1	25.5	3.6	217,747			3.96
	Q2	27.1	-2.5	203860			
	Q3	35.4	-4.4	141,489			2.71
	Q4	47.4	-6.5	118,720			
australia	Q1	1.9	3	283,064	100.2	105.2	4.71
	Q2	2.1	3.1	302689	100.1	107.9	
	Q3	1.9	2.7	275,483	100.2	108.8	4.52
	Q4	1.8	2.3	272,106	100.1	109.8	
austria	Q1	1.8	3.2	90,474	101.6	102.6	4.16
	Q2	1.9	3	102387	101.5	103.5	
	Q3	2.1	2.6	82,897	101.3	104.1	
	Q4	2.1	2	65,310	101.3	104.1	
belgium	Q1	1.5	1.5	165,557	101.3	108.9	5.02
	Q2	1.8	1.4	165812	101.2	110.7	
	Q3	2.3	1.6	124,353	101	112.1	
	Q4	2.6	1.2	93,910	100.8	112.3	
brazil	Q1	2.8	1.3	451,351	100	92.2	5.11
	Q2	3.3	0.9	507037	99.9	96.78	
	Q3	4.4	1.3	553,145	99.4	101.7	4.4
	Q4	4.1	1.1	590,337	100.4	101.6	
canada	Q1	2.1	2.2	123,386		105.1	5.26
	Q2	2.3	1.7	187104		107.6	
	Q3	2.7	1.9	154,280		107.9	5.07
	Q4	2.0	1.6	112,277		107.1	
china	Q1	2.2	6.8	6,113,200	104.7	103.7	3.17
	Q2	1.8	6.7	5689200	104	104.1	
	Q3	2.3	6.5	5,770,700	103.1	104.1	3.1
	Q4	2.2	6.4	6,453,400	103.9	102.3	
colombia	Q1	3.4	2.2	55,031		111.3	3.83
	Q2	3.2	2.6	58958		113	
	Q3	3.1	2.9	62,095		114.2	4.14
	Q4	3.3	2.9			115.7	
croatia	Q1	1.0	2.5	13,876		99.1	
	Q2	1.9	2.9	24408		99.8	
	Q3	1.9	2.8	11,803		100.8	3.33
	Q4	1.2	2.3	9,775		100.5	
cyprus	Q1	-0.5	3.9	4,189		98.4	
	Q2	1.5	3.9	3462		99.2	
	Q3	2.7	3.7	2,745		102.7	
	Q4	2.4	4	2,560		103.2	
czech republic	Q1	1.9	4.1	67,873	103.3	96.2	3.81
	Q2	2.3	2.4	75911	103.2	97.4	
	Q3	2.4	2.5	64,000	102.8	98.5	3.4
	Q4	2.1	2.8	53,653	102.5	99.2	
denmark	Q1	0.6	-0.8	59,956	101.7	101.4	4.93
	Q2	1	0.5	60794	101.6	103.2	

	Q3	0.9	2.3	49,261	101.6	103.0	4.72
	Q4	0.8	2.3	48,518	101.4	102.7	
estonia	Q1	3.1	3.4	6,632	105.3	105.3	3.86
	Q2	3.3	4	7558	104.9	104.9	
	Q3	3.6	3.9	6,329	105.4	105.4	
	Q4	3.7	4.3	4,868	102.9	105.0	
finland	Q1	0.7	2.5	34,413	103.8	103.2	5.58
	Q2	1	2.4	35187	103.5	105.5	
	Q3	1.3	2.6	28,115	103.1	106.5	
	Q4	1.3	2.8	22,756	102.2	106.4	
france	Q1	1.4	2.2	556,842	100.9	101.2	5.14
	Q2	1.9	1.6	631308	100.7	102.4	
	Q3	2.2	1.3	474,532	100.5	102.9	
	Q4	1.9	0.9	510,799	99.8	102.7	
germany	Q1	1.5	2.1	878611	102	102.0	4.77
	Q2	2	2	960420	101.8	102.7	
	Q3	2.1	1.2	834387	101.6	103.1	
	Q4	2.2	0.6	762360	101.6	103.3	
greece	Q1	-0.1	2.5	26,781	98.6	102.0	4.1
	Q2	0.5	1.5	35531	98.7	106.3	
	Q3	1.0	2.1	21,764	99	107.8	
	Q4	1.1	1.6	19,355	100.1	105.7	
hong kong	Q1	2.5	4.6	7,874		112.3	2.62
	Q2	2.1	3.5	8744		114.8	
	Q3	2.5	2.8	8,343		111.5	2.55
	Q4	2.6	1.3	9,635		110.6	
hungary	Q1	2.0	4.5	31,609	102.4	105.2	3.43
	Q2	2.7	6.6	39123	102.4	107.2	
	Q3	3.4	5.2	33,866	102	109.0	3.07
	Q4	3.2	4.9	31,981	101.9	108.8	
india	Q1	4.7	7.7	749,214		115.9	2.82
	Q2	4	7.9	767145		118	
	Q3	5.6	7.2	785,673		120.2	2.51
	Q4	5.1	6.8	688,098		121.2	
indonesia	Q1	3.3	5.2	291,910	100.5	161.6	2.68
	Q2	3.3	5.2	260305	100.6	164.1	
	Q3	3.1	5.2	302,791	100.5	166.5	2.19
	Q4	3.2	5.1	294,127	100.5	166.5	
ireland	Q1	0.3	10.5	71,802	103.7	102.7	4.98
	Q2	0.1	9.4	15345	103.7	101.3	
	Q3	0.8	5.4	36,000	103.2	98.4	
	Q4	0.7	2.6	2,485	102.5	92.7	
israel	Q1	0.2	4.2		100.9	99.7	4.8
	Q2	0.7	3.5		100.9	101.5	
	Q3	1.3	3		100.8	102.2	4.68
	Q4	1.1	2.7		100.8	100.3	
italy	Q1	0.8	1.4	574,130	101.7	102.0	5.14
	Q2	0.9	1.2	546699	101.8	102.8	
	Q3	1.5	0.7	369,306	101.8	103.3	

	Q4	1.4	0.1	417,724	101.4	103.2	
japan	Q1	1.3	1.3	1,303,911	100.5	101.0	3.43
	Q2	0.6	1.4	988114	100.3	101.4	
	Q3	1.1	0.1	1,075,284	100.2	101.8	3.51
	Q4	0.9	0	1,023,851	100.1	102.0	
korea	Q1	1.3	2.8	298,804	101.3	102.6	4.12
	Q2	1.5	2.8	333115	100.9	103.2	
	Q3	1.6	2	314,266	99.9	104.3	4.03
	Q4	1.8	3.2	351,752	99.3	103.5	
lebanon	Q1	5.4					
	Q2	6.6					
	Q3	6.9					4.3
	Q4	5.4					
macau	Q1	2.5	9.3	4,155			
	Q2	3	6	3,340			
	Q3	3.4	1.9	3,392			
	Q4	3.1	2.1				
malaysia	Q1	1.8	5.4	289,377		107.1	2.28
	Q2	1.3	4.5	299118		106.8	
	Q3	0.5	4.4	339,742		107.1	2.1
	Q4	0.3	4.7	290,414		105.7	
mexico	Q1	5.3	2.1	211,073	97.9	119.8	2.57
	Q2	4.6	1.6	214405	98.7	122.7	
	Q3	4.9	2.6	220,037	101.3	123.4	2.57
	Q4	4.8	2.1	238,464	101.8	125.7	
netherlands	Q1	1.2	3.1	136,023	102	103.5	4.54
	Q2	1.5	2.9	117387	101.8	105.3	
	Q3	2.0	2.3	107,145	101.7	106.5	
	Q4	2.0	1.8	84,892	101.2	105.8	
new zealand	Q1	1.1	3.1	27,235	99.8	107.0	4.51
	Q2	1.5	3.2	25821	99.8	109.6	
	Q3	1.9	2.6	26,065	99.3	112.7	4.23
	Q4	1.9	2.3	28,937	99.5	111.4	
norway	Q1	2.0	1.9	33,799		110.0	6.24
	Q2	2.4	1.5	42946		112.4	
	Q3	3.3	1.6	34,755		113.6	5.22
	Q4	3.4	1.8	36,429		114.3	
philippines	Q1	3.8	6.6			132.6	2.64
	Q2	4.8	6.2			133.9	
	Q3	6.3	6.1			132.0	2.62
	Q4	5.9	6.1	43,028		133.2	
poland	Q1	1.7	4.9	139,885	102	103.0	2.97
	Q2	1.9	4.9	133160	102.1	104.7	
	Q3	2.1	5.4	130,298	101.8	105.8	2.74
	Q4	1.4	4.7	128,546	101.6	105.9	
portugal	Q1	0.8	2.2	63,139	102.4	101.3	3.92
	Q2	1	2.4	71367	102.4	102.5	
	Q3	1.4	2.1	48,013	102	103.7	
	Q4	0.8	1.7	45,579	101.9	104.1	

russia	Q1	2.3	1.7	392,920	101.1	114.8	2.29
	Q2	2.4	1.5	456301	101	120.4	
	Q3	3.0	1.4	448,211	99.6	124.6	
	Q4	3.9		503,159		127.5	
singapore	Q1	0.2	4.6	21,371		80.7	4.39
	Q2	0.4	4.1	31073		84.3	
	Q3	0.7	2.3	25,131		87.4	4.28
	Q4	0.5	2.2			85.2	
slovenia	Q1	1.3	5.2	20,359	105.2	102.7	
	Q2	1.9	4.6	21318	104.8	103	
	Q3	1.9	5.1	16,775	103.3	103.6	
	Q4	1.9	3.6	14,383	102.9	103.3	
south africa	Q1	3.9	1.6	96,018	101.7	115.3	2.45
	Q2	4.3	0.7	80375	103	117.1	
	Q3	4.9	0.7	96,341	101.6	119.6	2.32
	Q4	4.8	0.2	92,651	100.9	121.8	
spain	Q1	1.0	2.8	340,311	101.5	103.0	4.84
	Q2	1.8	2.5	394338	101.5	104.1	
	Q3	2.2	2.4	308,002	101.1	104.5	
	Q4	1.7	2.4	278,764	100.6	104.1	
sri lanka	Q1	4.8	4	18,581		130.2	3.77
	Q2	4.1	3.9	22702		134.4	
	Q3	5.2	3.5	22,580		132.3	3.64
	Q4	3.1	1.8			134.6	
sweden	Q1	1.7	3.3	87,397	101	105.6	6.12
	Q2	1.9	2.5	138146	100.7	109.1	
	Q3	2.1	1.6	56,285	100.7	111.2	5.83
	Q4	2.1	2.4	71,901	100.4	111.0	
switzerland	Q1	0.7	3.2	72,089	101.1	99.1	6.76
	Q2	1	3.2	85821	100.9	99.4	
	Q3	1.1	2.1	67,376	100.5	99.7	6.54
	Q4	0.9	1.5	74,430	100.5	99.6	
taiwan	Q1	1.6	3.15	72,087		101.9	2.33
	Q2	1.6	3.29	61565		104.3	
	Q3	1.7	2.27	50,382		106.9	2.27
	Q4	0.5	1.76	50,555		105.4	
thailand	Q1	0.6	5	121,587		101.7	3.72
	Q2	1.3	4.7	114289		102.7	
	Q3	1.5	3.2	110,994		103.0	3.59
	Q4	0.8	3.7	67,929		102.4	
turkey	Q1	10.3	7.1	122,310	98.5	136.5	2.83
	Q2	12.8	5.1	153560	98.5	147.5	
	Q3	19.4	1.8	86,595	96.9	167.6	2.28
	Q4	22.4	-3.1	123,856	94.4	177.0	
uae	Q1	4.2					3.81
	Q2	3.4					
	Q3	3.6					3.81
	Q4	1.1					
uk	Q1	2.5	1.3	718,489	100.7	109.2	4.41

	Q2	2.2	1.4	595505	100.7	110.8	
	Q3	2.3	1.6	596,826	100.7	112.9	4.23
	Q4	2.1	1.3	456,327	100.4	113.6	
usa	Q1	2.2	2.6	1,367,336	101.4	104.2	5.28
	Q2	2.7	2.9	1450864	101.4	106.2	
	Q3	2.6	3	1,325,414	101.4	106.9	5.51
	Q4	2.2	3.1	1,278,747	101.3	106.5	
vietnam	Q1	2.8	7.38	39,889		97.4	2.86