



統計暨普查局



Government of Macao Special Administrative Region  
Statistics and Census Service

# Macao in Figures

2024



## PRINCIPAL INDICATORS, 2023

	Unit	Value
End-year total population	'000	683.7
Birth rate	‰	5.5
Mortality rate	‰	4.4
Population density	'000/km <sup>2</sup>	20.4
Households	'000	204.4
Land area	km <sup>2</sup>	33.3
Employed population	'000	365.2
Unemployment rate	%	2.7
Median monthly employment earnings	MOP	17 500
Licensed motor vehicles	no.	251 867
Lane length of public roads	km	471.2
Mobile phone subscribers	no.	1 374 126
Inflation rate	%	0.94
Value of merchandise exports	million MOP	13 339
Value of merchandise imports	million MOP	141 445
Meetings, incentives, conferences and exhibitions	no.	1 139
Value of retail sales	million MOP	86 249
Visitor arrivals	'000	28 213.0
Occupancy rate of hotel sector	%	81.5
Per-capita spending of visitors	MOP	2 525
Gaming revenue (previously referred to as tax revenue from gaming sector)	million MOP	65 258
Gross gaming revenue	million MOP	183 701
Resident deposits	million MOP	706 242
GDP (at current price)	million MOP	379 478
(chain volume measure)	million MOP	351 798
Per-capita GDP (at current price)	MOP	559 495
(chain volume measure)	MOP	518 685
Per-capita GNI (2022) (at current price)	MOP	342 586
(chain volume measure)	MOP	339 036

## CONTENTS

Principal Indicators, 2023	1
Symbols and Abbreviations	3
Geography and Weather	4
Human Development Index	4
Demography	5
Education	6
Law and Order	7
Health	7
Environment	7
Labour Force	8
Transport	10
Telecommunications	11
Foreign Direct Investment	11
Construction and Purchase and Sale of Real Estate	11
Energy	12
External Merchandise Trade	13
External Merchandise Trade Index	14
Consumer Price Index	14
Value of Retail Sales	14
Meetings, Incentives, Conferences and Exhibitions	14
Tourist Price Index	15
Tourism	15
Gaming	17
Public Accounts	17
Money and Finance	17
Gross National Income	18
Gross Domestic Product	19
Industrial Structure	20
Balance of Payments	21

## SYMBOLS AND ABBREVIATIONS

-	Absolute value equals zero
..	Not applicable
p	Provisional figures
0#	Magnitude less than half of the unit employed
r	Revised figures/revised estimate
~	No figure provided
%	Percentage
‰	Per mille
'000	Thousand
MOP	Macao pataca
no.	Number
MF	Male and female
F	Female
M	Male
t	tonne
kg	kilogram
km <sup>2</sup>	square kilometre
m <sup>2</sup>	square metre
m <sup>3</sup>	cubic metre
mm	millimetre
L	liter
kWh	kilowatt-hour
TEU	Twenty-foot Equivalent Unit

## GEOGRAPHY AND WEATHER

### Geography

Macao Special Administrative Region (Macao SAR), part of the territory of China, is situated at the Pearl River Delta on the southeast coast of mainland China, 60 km southwest of the Hong Kong Special Administrative Region (Hong Kong SAR). Total land area of the Macao SAR measures 33.3 km<sup>2</sup>, comprising the Macao Peninsula and the islands of Taipa and Coloane. Macao Peninsula is linked to Taipa Island by three bridges and the two islands are linked by the Cotai reclamation zone. The highest hill, measuring 170.6 m in altitude, is situated at the Coloane Island.



### Weather

Air temperature (°C)

	2021	2022	2023
Mean maximum	26.9	25.9	26.4
Mean	23.5	22.7	23.4
Mean minimum	21.2	20.6	21.2
Mean relative humidity (%)	78	82	82
Total rainfall (mm)	2 206.2	2 030.8	2 176.8
Total sunshine duration (hour)	2 101.7	1 895.1	1 960.5
Mean wind speed (km/hour)	10.4	11.4	11.6

### Land area

	2021	2022	2023
Total area (km <sup>2</sup> )	<b>33.0</b>	<b>33.3</b>	<b>33.3</b>
Macao Peninsula	9.3	9.3	9.3
Taipa	7.9	7.9	7.9
Coloane	7.6	7.6	7.6
Cotai reclamation zone	6.1	6.1	6.1
Zone A of the New District	1.4	1.4	1.4
Zone C of the New District	..	0.3	0.3
Macao Port Administration Area on the artificial island of the Hong Kong-Zhuhai-Macao Bridge	0.7	0.7	0.7
Zhuhai-Macao border crossing facilities			

## HUMAN DEVELOPMENT INDEX

	2020	2021	2022 <sup>P</sup>
Human development index	<b>0.904<sup>r</sup></b>	<b>0.916</b>	<b>0.925</b>
Life expectancy index	0.986	0.988	0.982
Education index	0.761 <sup>r</sup>	0.779	0.807
Income index	0.986	0.998	1.000

## DEMOGRAPHY

	2021	2022	2023
<b>Population</b>			
End-year total population ('000)	683.2	672.8	683.7
Male	321.0	315.1	318.9
Female	362.2	357.7	364.8
Age structure (%)			
0 - 14	14.5	14.1	13.2
15 - 64	73.3	72.6	72.8
65 and over	12.2	13.3	14.0
Annual growth rate (%)	0 <sup>#</sup>	-1.5	1.6
Ageing ratio (%)	83.7	94.4	106.1
Dependency ratio (%)	36.5	37.7	37.3
<b>Vital statistics</b>			
Birth rate (‰)	7.4	6.4	5.5
Mortality rate (‰)	3.4	4.4	4.4
Rate of natural increase (‰)	4.0	2.0	1.1
Infant mortality rate (‰)	1.8	0.9	2.4
Sex ratio of the newborns (males per 100 females)	113.0	114.0	105.4
Marriages per 1 000 population (case)	4.8	4.0	4.7
Divorces per 1 000 population (case)	1.9	1.6	1.9
<b>Population density ('000/km<sup>2</sup>)</b>			
Total	20.7	20.3	20.4
Macao Peninsula <sup>a</sup>	57.4	56.6	56.4
Taipa <sup>a</sup>	14.2	14.3	14.6
Coloane <sup>a</sup>	4.7	4.9	5.1
<b>Per-capita living space (square feet)</b>	222	223	223
<b>Number of households ('000)</b>	202.7	203.7	204.4
1-person household	30.7	33.4	33.8
2-person household	54.0	56.0	59.3
3-person household	51.1	49.6	48.7
4-person household	40.2	40.4	39.7
≥ 5-person household	26.7	24.3	22.9
<b>Average household size</b>	2.95	2.89	2.85
	<b>2018-2021</b>	<b>2019-2022</b>	<b>2020-2023</b>
<b>Average life expectancy at birth (year)</b>			
Overall	84.2	83.8	83.1
Male	81.3	80.9	80.3
Female	87.1	86.7	86.0

<sup>a</sup> The calculation of population density by district does not include the land areas of the Cotai reclamation zone, the Macao Port Administration Area on the artificial island of the Hong Kong-Zhuhai-Macao Bridge Zhuhai-Macao border crossing facilities, and Zones A and C of the New District.

## EDUCATION

	2021/2022	2022/2023	2023/2024
<b>Institution</b>			
Higher education	10	10	10
Pre-primary, primary and secondary education	71	68	76
Kindergarten	5	4	4
Primary	2	2	2
Secondary	5	3	3
Kindergarten and primary	19	17	18
Secondary and kindergarten	-	1	-
Secondary and primary	7	7	7
Secondary, primary and kindergarten	33	34	35
Special education	3	4	4
Recurrent education	7	7	7
<b>Students enrolled</b>			
Higher education	44 052	49 594	55 611
Secondary education	28 961	30 274	31 617
Primary education	36 791	37 854	38 349
Pre-primary education	18 109	17 108	16 188
Special education	910	948	973
Recurrent education	1 012	1 000	966
<b>Students per 1 000 population</b>	189	202	209
<b>Teachers</b>			
Higher education	2 784	2 813	3 008
Secondary education	2 769	2 848	2 938
Primary education	2 752	2 836	2 896
Pre-primary education	1 375	1 341	1 323
Special education	143	165	167
Recurrent education	129	123	114
<b>Teacher-student ratio</b>			
Higher education	15.8	17.6	18.5
Secondary education	10.5	10.6	10.8
Primary education	13.4	13.4	13.2
Pre-primary education	13.2	12.8	12.2
Special education	6.4	5.8	5.8

## LAW AND ORDER

	2021	2022	2023
<b>Crimes</b>			
Total (case)	11 376	9 799	13 487
Crime against property	5 732	5 152	8 373
Crime against person	2 318	2 157	2 262
Crime against the territory	599	346	454
Crime against life in society	644	454	642
Others	2 083	1 690	1 756
<b>Prisoners</b>			
End-year total	1 520	1 323	1 355
Male	1 306	1 130	1 133
Female	214	193	222

## HEALTH

	2021	2022	2023
<b>Health care establishments</b>			
Hospital	4	4	5
Health centre	11	11	11
Establishment of health care services (Polyclinic)	427	449	464
Clinic / Dental clinic	153	145	139
Clinic of Chinese medicine	89	83	79
<b>Health resources (per 1 000 population)</b>			
Doctor	2.8	2.9	2.9
Dentist/Odontologist	0.4	0.5	0.4
Chinese Medicine Doctor/Chinese Herbalist	1.0	1.1	1.1
Nurse	4.0	4.3	4.4
Inpatient bed	2.6	2.6	2.8
<b>Underlying causes of death (%)</b>			
Neoplasms	38.1	32.8	29.6
Diseases of the circulatory system	23.9	29.3	27.4
Diseases of the respiratory system	14.2	13.8	16.8

## ENVIRONMENT

	2021	2022	2023
<b>Water consumption</b>			
Per-capita water consumption (L/day)	346.5	336.8	359.9
<b>Electricity consumption</b>			
Per-capita electricity consumption ('000 kWh)	8.33	8.09	8.81
<b>Waste water</b>			
Waste water treated (m <sup>3</sup> /day)	203 291	222 723	229 427
<b>Solid waste</b>			
Municipal solid waste (t)	453 152	436 828	501 512
Per-capita municipal solid waste (kg/day)	1.82	1.77	2.02

## LABOUR FORCE

		2021	2022	2023
<b>Labour force and labour force participation rate</b>				
Labour force ('000)		389.9	378.6	375.2
Labour force participation rate (%)		69.0	68.6	67.9
<b>Unemployed population and unemployment rate</b>				
Unemployed population ('000)		11.5	13.9	10.0
General unemployment rate (%)		2.9	3.7	2.7
Unemployment rate of local residents (%)		3.9	4.8	3.4
<b>Underemployed population and underemployment rate</b>				
Underemployed population ('000)		15.9	26.0	6.5
Underemployment rate (%)		4.1	6.9	1.7
<b>Employed population</b>				
Employed population ('000)		378.4	364.7	365.2
Median age of employed population	MF	40.8	40.5	40.5
	M	40.4	40.5	40.5
	F	41.2	40.6	40.6
<b>Employed population by industry (%)</b>				
Manufacturing		1.7	1.6	1.7
Construction		8.6	8.3	7.6
Wholesale & retail trade		11.5	12.7	12.8
Hotels, restaurants & similar activities		13.3	12.4	12.6
Transport, storage & communications		4.6	4.9	5.3
Financial activities		3.6	3.4	3.7
Real estate & business activities		8.7	9.0	8.8
Public administration & social security		7.6	7.8	8.0
Education		5.1	5.8	5.7
Health & social welfare		3.8	4.6	4.4
Recreational, cultural, gaming & other services		23.5	22.1	21.9
Gaming & junket activities		20.6	18.9	18.7
Domestic work		7.5	6.9	6.8
Others		0.5	0.6	0.8
<b>Median monthly employment earnings of the employed (MOP)</b>				
By industry				
Manufacturing		12 000	12 000	12 000
Construction		15 000	15 000	15 000
Wholesale & retail trade		13 000	12 000	14 000
Hotels, restaurants & similar activities		11 800	11 600	12 000
Transport, storage & communications		15 000	14 800	17 000
Financial activities		21 000	20 000	21 500
Real estate & business activities		10 000	10 000	10 500
Public administration & social security		44 600	44 600	45 000
Gaming & junket activities		20 000	20 000	20 500

## LABOUR FORCE (cont'd)

	2021	2022	2023
By occupation			
Administrators and managers	35 000	35 000	35 000
Professionals	44 600	39 600	40 000
Technicians and associate professionals	25 000	25 000	26 500
Clerks	18 300	18 000	20 000
Croupiers, cage cashiers, etc.	20 000	20 000	20 500
Service and sales workers	12 000	11 500	12 300
Craftsmen and similar workers	15 000	14 500	15 000
Plant and machine operators, drivers and assemblers	15 000	15 000	16 000
Unskilled workers	6 700	6 700	6 700
<b>Non-resident workers (end-year)</b>	<b>171 098</b>	<b>154 912</b>	<b>176 661</b>
From			
Mainland China	115 498	108 309	121 034
Philippines	27 695	24 278	28 795
Viet Nam	10 147	7 523	7 790
Hong Kong SAR	3 159	2 449	2 289
Indonesia	4 976	4 470	6 124
By industry			
Manufacturing	4 821	4 419	5 207
Construction	30 362	29 297	30 209
Wholesale & retail trade	20 816	19 317	20 554
Hotels, restaurants & similar activities	42 273	36 992	49 387
Real estate & business activities	23 079	21 450	22 624
Recreational, cultural, gaming & other services	11 401	8 547	9 954
Domestic work	26 033	23 184	25 757

## TRANSPORT

	2021	2022	2023
<b>Lane length of public roads (km)</b>	462.5	468.9	471.2
<b>Licensed motor vehicles (no.)</b>	<b>247 603</b>	<b>249 581</b>	<b>251 867</b>
Of which: Automobile	120 334	121 313	123 254
Motorcycle	127 197	128 196	128 542
Automobiles per 1 000 population	176	180	180
<b>New registration of motor vehicles (no.)</b>	<b>12 489</b>	<b>10 603</b>	<b>11 974</b>
Of which: Automobile	5 675	4 740	5 864
Motorcycle	6 812	5 861	6 107
<b>Traffic accidents (no.)</b>	<b>12 776</b>	<b>11 169</b>	<b>13 563</b>
Fatalities	5	7	8
<b>Cross-border vehicular traffic (trip)</b>	<b>4 053 493</b>	<b>3 786 449</b>	<b>7 308 239</b>
Inbound	2 025 381	1 892 389	3 650 491
Outbound	2 028 112	1 894 060	3 657 748
<b>Passenger ferry trips (no.)</b>	<b>24 675</b>	<b>21 137</b>	<b>67 727</b>
Arrival	12 337	10 569	33 864
Departure	12 338	10 568	33 863
<b>Commercial flights (no.)</b>	<b>13 966</b>	<b>10 206</b>	<b>39 185</b>
Arrival	6 961	5 097	19 589
Departure	7 005	5 109	19 596
<b>Gross weight of containerized cargo (t)</b>	<b>189 920</b>	<b>205 809</b>	<b>239 565</b>
By land	31 224	49 359	42 472
Import	10 492	16 543	14 369
Export	2 082	2 591	981
Transit	18 650	30 225	27 122
At ports	158 696	156 450	197 093
Import	121 735	117 481	157 381
Export	30 994	32 517	36 327
Transit	5 967	6 451	3 385
<b>Port container throughput (TEU)</b>	<b>124 075</b>	<b>127 786</b>	<b>144 324</b>
Import	82 695	73 954	74 393
Export	40 840	53 514	69 587
Transit	540	318	345
<b>Gross weight of air cargo (t)</b>	<b>48 542</b>	<b>51 397</b>	<b>63 810</b>
Import	4 863	4 796	5 269
Export	43 457	45 949	56 866
Transit	221	652	1 674

## TELECOMMUNICATIONS

	2021	2022	2023
<b>Telephone subscribers</b>			
Fixed-line telephone	99 989	92 875	87 520
Mobile phone (including prepaid SIM cards)	1 274 747	1 213 216	1 374 126
Prepaid SIM cards	393 962	287 407	373 677
<b>Telephone subscribers per 1 000 population</b>			
Fixed-line telephone	146	138	128
Mobile phone (including prepaid SIM cards)	1 866	1 803	2 010
<b>Internet services</b>			
Registered subscribers	671 821 <sup>r</sup>	700 582 <sup>r</sup>	721 539
Duration of usage ('000 hours)	1 661 016	1 686 507	1 702 414

## FOREIGN DIRECT INVESTMENT

	2020 <sup>r</sup>	2021 <sup>r</sup>	2022
Stock (million MOP)	302 359	347 153	367 306
Flows (million MOP)	-50 482	42 267	29 239
Income (million MOP)	-16 936	15 059	-10 180

## CONSTRUCTION AND PURCHASE AND SALE OF REAL ESTATE

	2021	2022	2023
<b>Building units</b>	<b>282 957</b>	<b>284 119</b>	<b>284 396</b>
Residential	239 590	241 133	241 282
Industrial and commercial	43 367	42 986	43 114
<b>Vacant units</b>	<b>21 478</b>	<b>20 900</b>	<b>19 786</b>
Residential	17 054	16 271	15 025
Industrial and commercial	4 424	4 629	4 761
<b>Building units with licence of use issued (Completion of buildings)</b>			
Residential (no.)	2 393	500	183
Gross floor area (m <sup>2</sup> )	181 109	45 095	10 902
Shops (no.)	119	48	50
Gross floor area (m <sup>2</sup> )	12 834	4 093	6 368
Offices (no.)	11	-	5
Gross floor area (m <sup>2</sup> )	4 640	-	862
Industrial (no.)	4	1	-
Gross floor area (m <sup>2</sup> )	38 975	179	-
Others (no.)	18	20	16
Gross floor area (m <sup>2</sup> )	716 109	323 858	355 603
<b>Parking spaces</b>			
Cars (no.)	2 610	1 168	1 173
Motorcycles (no.)	737	500	494

## CONSTRUCTION AND PURCHASE AND SALE OF REAL ESTATE (cont'd)

	2021	2022	2023
<b>Purchase and sale of building units and parking spaces (no.)</b>			
Residential	6 001	2 809	2 879
Shops	392	357	260
Offices	146	100	59
Industrial	67	50	39
Parking spaces	2 176	1 215	1 148
Others	20	13	31
<b>Value of building units and parking spaces purchased and sold (million MOP)</b>			
Residential	40 800	17 972	18 301
Shops	4 023	3 777	2 542
Offices	1 067	710	410
Industrial	989	690	540
Parking spaces	2 584	1 363	1 170
Others	309	181	267
<b>Average price per square metre of usable area (MOP)</b>			
Residential	103 859	93 795	93 500
Offices	106 137	84 499	89 035
Industrial	52 105	48 172	47 238
<b>Average rents per square metre of usable area (MOP)</b>			
Residential	148	135	131
Shops	500	474	485
Offices	328	318	302
Industrial	124	122	123
<b>End-balance of domestic credit (million MOP)</b>			
Personal housing loans	200 033.7	197 204.5	193 792.8
Construction and public works	75 013.6	66 187.4 <sup>f</sup>	65 688.1

## ENERGY

	2021	2022	2023
<b>Electricity</b>			
Gross production (million kWh)	495.5	609.0	653.4
Imports (million kWh)	5 192.3	4 873.7	5 327.3
<b>Average selling price (MOP)</b>			
Unleaded gasoline for automotive use (per L)	11.56	13.96	14.36
Gas oil and diesel for automotive use (per L)	12.93	15.62	16.27
Bottled liquefied petroleum gas (per kg)	18.16	19.95	20.49
Centralized liquefied petroleum gas (per m <sup>3</sup> )	47.20	51.59	51.35

## EXTERNAL MERCHANDISE TRADE

	2021	2022	2023
<b>Merchandise exports (million MOP)</b>	<b>12 964</b>	<b>13 520</b>	<b>13 339</b>
Domestic exports	2 002	2 016	1 548
Garments	610	590	389
Pharmaceutical products and organic chemicals	398	459	333
Copper and articles thereof	416	456	266
Tobacco	152	97	165
Re-exports	10 962	11 504	11 790
Machines, apparatus and parts	2 388	2 143	2 255
Diamond and diamond jewellery	1 516	1 739	1 737
Watches	1 665	1 744	1 197
Garments	932	1 119	891
By major destination			
Mainland China	1 815	1 308	975
Hong Kong SAR	9 156	10 302	9 534
USA	681	610	438
Singapore	104	258	152
European Union	188	166	151
Netherlands	96	53	54
France	44	52	42
Viet Nam	115	116	134
India	62	73	80
Philippines	12	28	50
<b>Merchandise imports (million MOP)</b>	<b>153 877</b>	<b>139 810</b>	<b>141 445</b>
Consumer goods	111 036	101 715	106 304
Capital goods	26 571	21 239	17 098
Raw materials and semi-manufactures	10 385	10 677	10 896
Fuels and lubricants	5 885	6 179	7 147
By major country/territory of origin			
Mainland China	48 515	42 453	40 505
Hong Kong SAR	5 689	5 093	7 195
European Union	49 805	45 855	44 613
France	28 020	26 096	22 733
Italy	16 962	15 283	16 778
Switzerland	12 138	10 011	9 624
Japan	13 156	9 019	8 584
USA	10 515	9 590	8 419

## EXTERNAL MERCHANDISE TRADE INDEX (2016=100)

	2021	2022	2023
<b>Exports of goods</b>			
Value index	129.0	134.6	132.8
Unit value index	101.2	101.8	103.0
Quantum index	127.6	132.2	128.9
<b>Imports of goods</b>			
Value index	215.7	195.9	198.2
Unit value index	101.3	101.9	103.4
Quantum index	212.8	192.2	191.7
<b>Terms of trade index</b>	99.8	99.8	99.6

## CONSUMER PRICE INDEX (04/2018 - 03/2019=100)

	2021	2022	2023
Inflation rate (%)	0.03	1.04	0.94
Composite CPI	102.63	103.70	104.68
CPI-A	102.66	103.41	104.16
CPI-B	102.58	104.09	105.35

## VALUE OF RETAIL SALES

	2021	2022	2023
Value of retail sales (million MOP)	74 090	57 696 <sup>f</sup>	86 249
Sales Volume Index (04/2015-03/2016=100)	132.61	103.43 <sup>f</sup>	150.87

## MEETINGS, INCENTIVES, CONFERENCES AND EXHIBITIONS

	2021	2022	2023
<b>No. of MICE events</b>	449	477 <sup>f</sup>	1 139
Meetings & conferences	386	402 <sup>f</sup>	1 058
Of which: 4 hours or more	207	203 <sup>f</sup>	584
Exhibitions	55	64	64
Incentives	8	11	17
<b>No. of participants and attendees('000)</b>	1 401.3	1 421.3 <sup>f</sup>	1 602.4
Meeting participants	42.6	43.5 <sup>f</sup>	170.0
Of which: 4 hours or more	27.5	23.4 <sup>f</sup>	127.9
Exhibition attendees	1 356.2	1 375.6 <sup>f</sup>	1 421.6
Incentive participants	2.5	2.2	10.9
<b>Average duration (day)</b>	1.3	1.2 <sup>f</sup>	1.3
Average duration of meetings & conferences	1.0	0.9	1.2
Of which: 4 hours or more	1.4	1.3 <sup>f</sup>	1.7
Average duration of exhibitions	3.1	3.1	3.2
Average duration of incentives	2.9	1.6	1.9
<b>Floor area used ('000 m<sup>2</sup>)</b>	592.3	634.1 <sup>f</sup>	1 142.4
Meetings & conferences	229.5	243.2 <sup>f</sup>	677.6
Of which: 4 hours or more	151.4	131.1 <sup>f</sup>	465.4
Exhibitions	334.1	376.7	433.3
Incentives	28.6	14.2	31.5

## TOURIST PRICE INDEX (10/2009 - 9/2010=100)

	2021	2022	2023
Tourist Price Index (TPI)	117.09	116.65	141.77
Year-on-year change (%)	-4.71	-0.38	21.53

## TOURISM

	2021	2022	2023
<b>Visitor arrivals ('000)</b>	<b>7 705.9</b>	<b>5 700.3</b>	<b>28 213.0</b>
Mainland China	7 045.1	5 105.9	19 049.1
Individual Visit Scheme	2 449.1	1 681.8	10 634.2
Hong Kong SAR	589.0	513.4	7 195.8
Taiwan region	71.0	67.3	508.5
Philippines	0 <sup>#</sup>	0.2	314.2
India	0 <sup>#</sup>	0.1	58.8
Indonesia	0 <sup>#</sup>	0.1	142.9
Japan	0.1	1.7	75.2
Malaysia	0 <sup>#</sup>	0.9	99.9
Republic of Korea	0 <sup>#</sup>	1.7	204.6
Singapore	0 <sup>#</sup>	0.6	91.9
Thailand	0 <sup>#</sup>	0.1	102.2
Canada	0.1	1.2	40.8
USA	0.2	1.8	93.8
Germany	0 <sup>#</sup>	0.4	11.4
Russian Federation	0 <sup>#</sup>	0.3	13.9
France	0 <sup>#</sup>	0.3	17.0
United Kingdom	0 <sup>#</sup>	0.7	29.0
Australia	0.1	0.9	39.6
Overnight visitors	3 696.8	2 484.0	14 227.2
Same-day visitors	4 009.1	3 216.3	13 985.8
Average length of stay of visitors (day)	1.6	1.5	1.3
Overnight visitors	3.2	3.4	2.3
Same-day visitors	0.1	0.1	0.3
Package tour visitors ('000)	40.2	35.9	1 487.1
Mainland China	40.2	35.9	1 371.1
Hong Kong SAR	0 <sup>#</sup>	-	27.5
Taiwan region	-	-	5.4
Japan	-	-	5.0
Republic of Korea	-	-	28.1
USA	-	-	0.6
United Kingdom	-	-	0.3
Australia	-	-	0.4
Inbound package tour visitors	-	-	1 283.4
Local tour visitors	40.2	35.9	203.7

## TOURISM (cont'd)

	2021	2022	2023
<b>Hotel establishments</b>			
Operating establishments (no.)	118	123	142
Of which: 5-star hotels	34	35	38
4-star hotels	16	18	19
3-star hotels	16	16	19
Guest rooms ('000)	38.7	37.7	46.7
Of which: 5-star hotels	24.5	22.6	28.2
4-star hotels	6.7	7.5	9.1
3-star hotels	5.2	5.2	6.4
Average occupancy rate of guest rooms (%)	50.1	38.4	81.5
Of which: 5-star hotels	47.7	34.2	82.5
4-star hotels	55.6	43.4	79.2
3-star hotels	56.7	45.6	80.8
Guests ('000)	6 624.6	5 114.7	13 567.8
Of which: 5-star hotels	3 322.3	2 411.8	7 238.0
4-star hotels	1 597.2	1 361.8	3 242.3
3-star hotels	1 399.4	978.2	2 111.2
Average length of stay of guests (night)	1.8	1.8	1.7
Of which: 5-star hotels	2.1	2.0	1.8
4-star hotels	1.6	1.7	1.5
3-star hotels	1.5	1.7	1.7
<b>Spending of visitors<sup>a</sup></b>			
Total spending (million MOP)	24 453	18 165	71 245
Overnight visitors	21 319	14 915	60 176
Same-day visitors	3 134	3 250	11 069
Per-capita spending (MOP)			
Visitors	3 173	3 187	2 525
Mainland China	3 258	3 249	3 055
Individual Visit Scheme	6 766	6 119	3 155
Hong Kong SAR	~	~	1 160
Taiwan region	~	~	2 141
Japan	~	~	2 123
Malaysia	~	~	2 343
Singapore	~	~	2 658
Thailand	~	~	3 363
USA	~	~	~
United Kingdom	~	~	~
Australia	~	~	~
Overnight visitors	5 767	6 004	4 230
Same-day visitors	782	1 011	791
<b>Residents purchasing outbound services through travel agencies ('000)</b>	147.5	46.7	419.1
On package tours	49.9	0 <sup>#</sup>	114.8
Under own arrangements	97.6	46.7	304.3

<sup>a</sup> Visitor spending excludes gaming expenses. As from 2020, data on spending of visitors from some countries/regions are not published separately owing to their relatively small sample size.

## GAMING

	2021	2022	2023
<b>Games of chance</b>			
Casino (no.)	42	30	30
Gaming table (no.)	6 198	5 605	6 000
Slot machines (no.)	11 758	10 775	12 000
<b>Gross gaming revenue (million MOP)</b>	<b>87 555</b>	<b>42 836</b>	<b>183 701</b>
Games of chance	86 863	42 198	183 059
VIP Baccarat	28 489	10 149	45 189
Baccarat	48 410	26 003	110 490
Slot machines	4 718	3 124	10 915
Cussec	1 813	922	6 496
Blackjack	727	423	2 321
Others	693 <sup>r</sup>	638	642
<b>Parimutuel and lottery betting (million MOP)</b>	<b>6 989</b>	<b>6 267</b>	<b>6 383</b>

## PUBLIC ACCOUNTS

	2021	2022 <sup>r</sup>	2023 <sup>p</sup>
<b>Total government revenue (million MOP)</b>	<b>94 811</b>	<b>109 642</b>	<b>94 991</b>
Gaming revenue (previously referred to as tax revenue from gaming sector)	33 910	19 115	65 258
Other revenue	60 901	90 527	29 732
<b>Total government expenditure (million MOP)</b>	<b>89 153</b>	<b>102 150</b>	<b>87 164</b>
Current expenditure	73 915	84 799	67 144
Capital expenditure	15 238	17 351	20 020
<b>Balance (million MOP)</b>	<b>5 658</b>	<b>7 492</b>	<b>7 827</b>

## MONEY AND FINANCE

	2021	2022	2023
<b>Average exchange rates of Macao Pataca (per 100 units of foreign currency)</b>			
U.S. Dollar	800.6	806.6	806.4
Euro	947.5	849.0	872.0
Chinese Renminbi	124.1	119.9	113.8
Japanese Yen	7.3	6.2	5.7
Australian Dollar	601.5	560.2	535.5
New Zealand Dollar	566.4	512.5	494.9
Pound Sterling	1 101.7	996.8	1 002.8
Canadian Dollar	638.8	620.4	597.5

## MONEY AND FINANCE (cont'd)

	2021	2022	2023
<b>Money supply (million MOP)</b>			
Money supply (M1)	75 874	72 759 <sup>r</sup>	71 372
Money supply (M2)	687 540	717 711 <sup>r</sup>	726 579
Net foreign assets	618 549	617 451 <sup>r</sup>	627 472
Domestic credit to the private sector	578 203	585 836 <sup>r</sup>	552 240
Resident deposits	667 652	697 279 <sup>r</sup>	706 242
Savings deposits	225 532	205 886 <sup>r</sup>	169 359
End-balance of domestic credit to the private sector	563 496	572 172 <sup>r</sup>	538 257
<b>Interest rates of deposits in Pataca (annual %, end of period)</b>			
Savings deposits	0.01	0.16	0.17
3-month time deposits	0.16	0.62	0.77
<b>Foreign exchange reserves (million MOP)</b>			
Reserve balance	214 170	208 567	223 559
<b>Insurance (million MOP)</b>			
Premiums	35 885	38 222 <sup>r</sup>	37 062
Life insurance	33 025	35 613 <sup>r</sup>	34 214
General insurance	2 861	2 609 <sup>r</sup>	2 848
Claims	20 030 <sup>r</sup>	5 320 <sup>r</sup>	22 319
Life insurance	19 470 <sup>r</sup>	4 854 <sup>r</sup>	21 751
General insurance	560 <sup>r</sup>	466 <sup>r</sup>	568

## GROSS NATIONAL INCOME (GNI)

	2020 <sup>r</sup>	2021 <sup>r</sup>	2022 <sup>p</sup>
<b>At current prices (million MOP)</b>			
Gross Domestic Product	202 471	247 926	193 906
(% change in nominal terms)	(-54.5)	(+22.4)	(-21.8)
Net flow of external factor income	37 613	-887	38 367
Total inflow	54 957	46 633	70 236
Total outflow	17 344	47 520	31 869
Gross National Income	240 084	247 039	232 273
	(-39.0)	(+2.9)	(-6.0)
Per-capita Gross National Income (MOP)	352 366	361 617	342 586
	(-39.7)	(+2.6)	(-5.3)
<b>In chained (2021) dollars (million MOP)</b>			
Gross Domestic Product	200 692	247 926	194 741
(% change in real terms)	(-54.3)	(+23.5)	(-21.5)
Gross National Income	244 837	247 039	229 866
	(-39.6)	(+0.9)	(-7.0)
Per-capita Gross National Income (MOP)	359 341	361 617	339 036
	(-40.2)	(+0.6)	(-6.2)

## GROSS DOMESTIC PRODUCT (Expenditure-based)

	2021 <sup>r</sup>	2022 <sup>r</sup>	2023 <sup>p</sup>
<b>At current prices (million MOP)</b>			
Gross Domestic Product	247 926	197 313	379 478
(% change in nominal terms)	(+22.4)	(-20.4)	(+92.3)
Private consumption expenditure	103 737	98 271	110 014
	(+9.9)	(-5.3)	(+11.9)
Government final consumption expenditure	52 446	55 218	51 929
	(+0.2)	(+5.3)	(-6.0)
Gross capital formation	56 567	46 511	52 982
	(+7.1)	(-17.8)	(+13.9)
Exports of goods and services	225 460	169 941	351 714
	(+81.2)	(-24.6)	(+107.0)
Less: Imports of goods and services	190 284	172 628	187 161
	(+56.6)	(-9.3)	(+8.4)
Per-capita GDP (MOP)	362 915	291 022	559 495
	(+22.1)	(-19.8)	(+92.3)
<b>In chained 2021 dollars (million MOP)</b>			
Gross Domestic Product	247 926	194 865	351 798
(% change in real terms)	(+23.5)	(-21.4)	(+80.5)
Private consumption expenditure	103 737	97 649	109 427
	(+9.4)	(-5.9)	(+12.1)
Government final consumption expenditure	52 446	54 677	51 195
	(-0.8)	(+4.3)	(-6.4)
Gross capital formation	56 567	45 591	52 038
	(+1.1)	(-19.4)	(+14.1)
Exports of goods and services	225 460	168 431	324 833
	(+83.5)	(-25.3)	(+92.9)
Less: Imports of goods and services	190 284	171 483	185 205
	(+53.7)	(-9.9)	(+8.0)
Per-capita GDP (MOP)	362 915	287 411	518 685
	(+23.2)	(-20.8)	(+80.5)
<b>Change in real terms (%)</b>			
Private investment	-7.2	-31.7	+10.0
Public investment	+11.0	+11.1	+22.5
Domestic demand <sup>a</sup>	+4.5	-7.0	+7.5
Net exports (Exports-Imports)	+1 329.5	..	..
Exports of goods	+122.5	-16.9	-28.1
Exports of services	+69.0	-29.6	+165.0
Imports of goods	+64.0	-11.0	+1.1
Imports of services	+16.1	-4.2	+39.8
<b>Deflator (2021=100)</b>			
Domestic demand deflator	100.0	101.1	101.1
	(+2.0)	(+1.1)	(0 <sup>#</sup> )
GDP deflator	100.0	101.3	107.9
	(-0.9)	(+1.3)	(+6.5)

<sup>a</sup> Domestic demand = Private consumption expenditure + Government final consumption expenditure + Gross capital formation

## INDUSTRIAL STRUCTURE

	2020 <sup>r</sup>	2021 <sup>r</sup>	2022 <sup>p</sup>
<b>Industrial structure at current producers' prices (%)</b>			
Secondary sector	8.7	7.8	9.5
Manufacturing, mining & quarrying	0.9	0.8	1.0
Electricity, gas & water supply	1.4	1.1	1.5
Construction	6.4	5.8	7.1
Tertiary sector	91.3	92.2	90.5
Wholesale & retail trade	6.6	8.4	8.3
Hotels & similar activities	1.1	2.9	1.8
Restaurants & similar activities	1.7	1.7	1.7
Transport, storage & communications	3.0	2.7	3.1
Banking	13.0	11.3	12.6
Insurance & pension funding	-0.4	4.2	4.6
Real estate activities	18.7	14.0	17.1
Renting & business activities	5.8	4.4	5.4
Public administration	10.0	8.2	10.3
Education	4.2	3.5	4.3
Health & social work	3.4	3.1	3.9
Gaming & junket activities	21.2	25.9	15.2
Other community, social & personal services; households with employed persons	2.9	1.9	2.2
<b>Change of gross value added in real terms (%)</b>			
Secondary sector	-9.5	4.9	-5.6
Manufacturing, mining & quarrying	-33.8	25.3	-7.9
Electricity, gas & water supply	-1.3	4.3	-5.3
Construction	-6.9	2.4	-5.4
Tertiary sector	-56.0	28.7	-19.9
Wholesale & retail trade	-40.5	77.8	-16.4
Hotels & similar activities	-80.4	342.6	-32.5
Restaurants & similar activities	-53.3	23.8	-24.7
Transport, storage & communications	-47.6	11.7	-4.4
Banking	15.3	8.8	-6.3
Insurance & pension funding	..	..	-13.1
Real estate activities	-5.3	-5.8	1.1
Renting & business activities	-40.0	-6.2	-2.5
Public administration	1.4	1.2	0.9
Education	3.3	7.6	-5.3
Health & social work	0 <sup>#</sup>	11.3	0.6
Gaming & junket activities	-81.4	52.0	-53.4
Other community, social & personal services; households with employed persons	-44.0	-22.3	-18.0

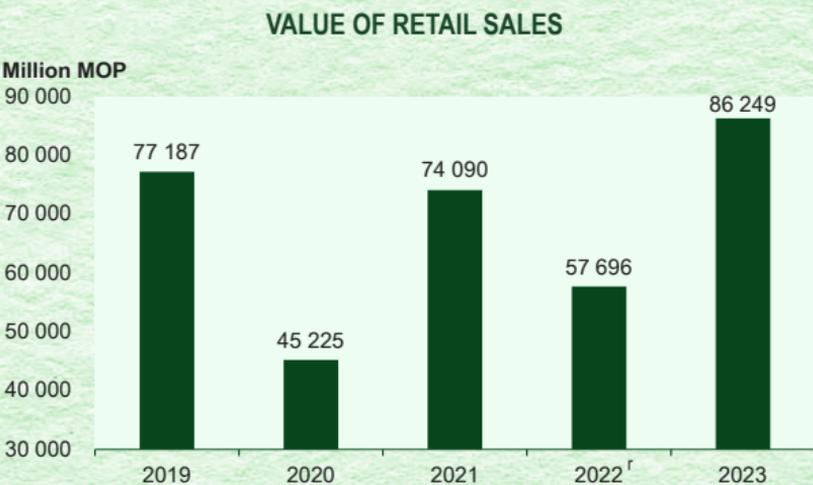
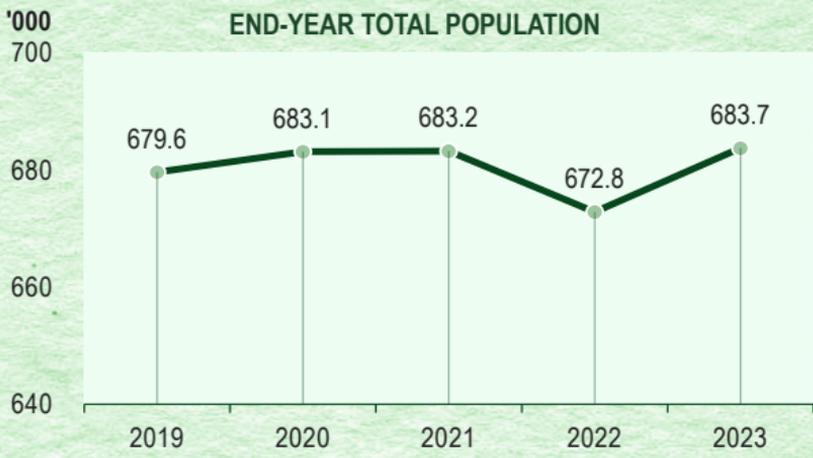
## BALANCE OF PAYMENTS (MILLION MOP)

	2020 <sup>r</sup>	2021 <sup>r</sup>	2022 <sup>p</sup>
<b>Current account</b>	29 037	21 476	22 440
Goods	-61 711	-82 464	-78 198
Services	64 618	117 639	71 666
Primary income	37 613	-887	38 367
Secondary income	-11 483	-12 812	-9 394
<b>Capital account</b>	- 4	- 4	- 2
<b>Financial account<sup>a</sup></b>	51 493	-23 626	-14 226
Financial non-reserve assets (net change)	30 165	-34 487	-6 084
Direct investment	63 281	-9 931	-17 084
Portfolio investment	48 383	49 929	27 502
Financial derivatives	-2 773	-2 091	-6 820
Other investment	-78 726	-72 395	-9 682
Reserve assets <sup>b</sup>	21 328	10 861	-8 142
<b>Errors and omissions</b>	22 459	-45 098	-36 664
<b>Overall balance of payments</b>	21 328	10 861	-8 142

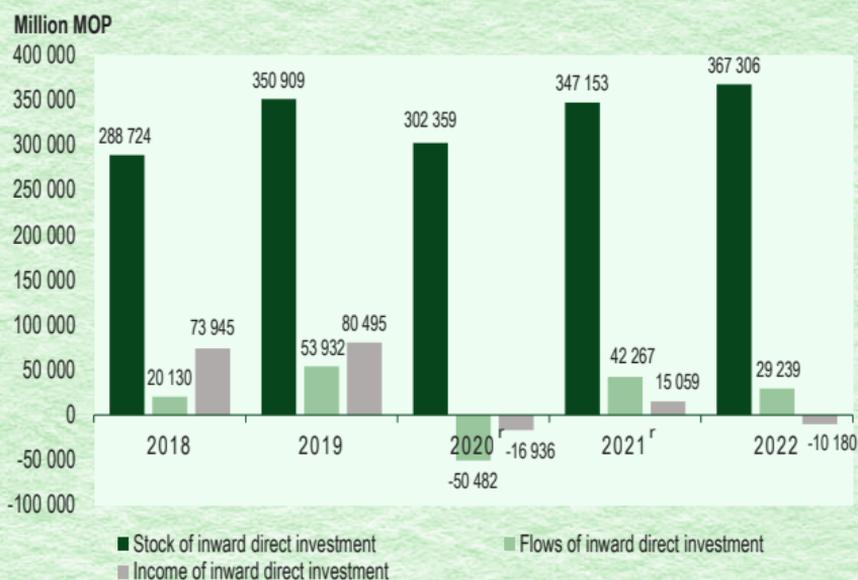
a "+" represents net increase in financial assets or net reduction in financial liabilities, indicating an outflow of funds

"-" represents net reduction in financial assets or net increase in financial liabilities, indicating an inflow of funds

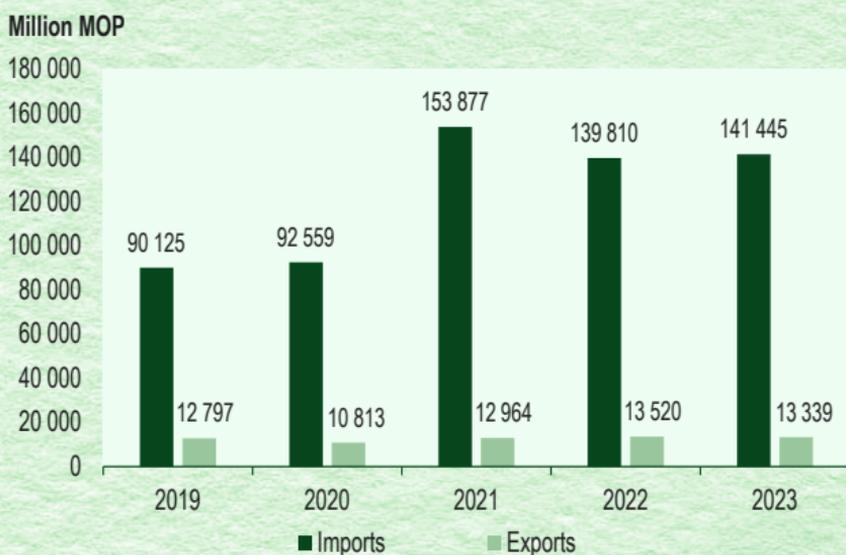
b Excluding price and exchange rate changes as well as other adjustments



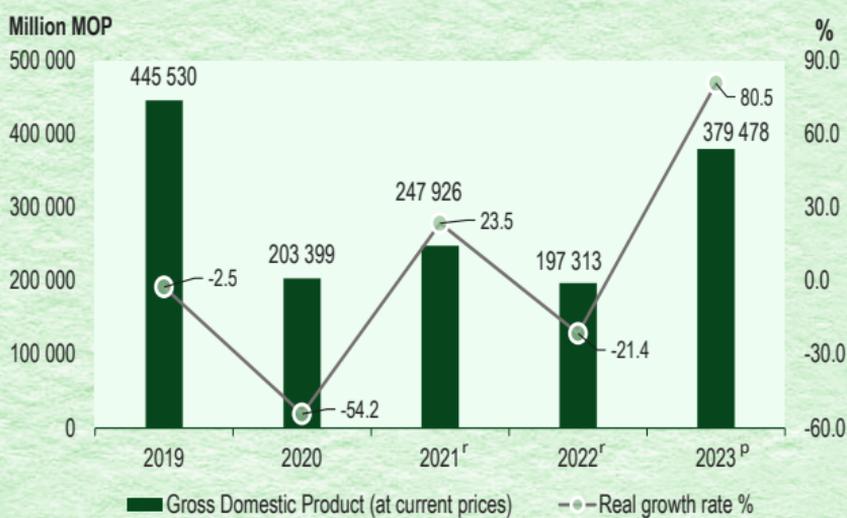
## FOREIGN DIRECT INVESTMENT



## VALUE OF IMPORTS AND EXPORTS OF MERCHANDISE



## GROSS DOMESTIC PRODUCT AND REAL GROWTH RATE





Official Statistics

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