



統計暨普查局



Government of Macao Special Administrative Region
Statistics and Census Service

Macao in Figures

2019



PRINCIPAL INDICATORS, 2018

	Unit	Value
End-year total population	'000	667.4
Birth rate	‰	9.0
Mortality rate	‰	3.1
Population density	'000/km ²	20.0
Households	'000	194.4
Land area	km ²	32.9
Employed population	'000	385.4
Unemployment rate	%	1.8
Median monthly employment earnings	MOP	16 000
Licensed motor vehicles	no.	240 145
Lane length of public roads	km	448.9
Mobile phone subscribers	no.	2 181 194
Inflation rate	%	3.01
Value of merchandise exports	million MOP	12 193
Value of merchandise imports	million MOP	90 103
MICE events	no.	1 427
Value of retail sales	million MOP	76 802
Visitor arrivals	'000	35 803.7
Occupancy rate of hotel sector	%	91.1
Per-capita spending of visitors	MOP	1 946
Tax revenue from gaming sector	million MOP	113 512
Gross gaming revenue	million MOP	303 879
Resident deposits	million MOP	635 431
GDP (at current price)	million MOP	440 316
(chain volume measure)	million MOP	416 235
Per-capita GDP (at current price)	MOP	666 893
(chain volume measure)	MOP	630 420
Per-capita GNI (2017) (at current price)	MOP	574 668
(chain volume measure)	MOP	565 106

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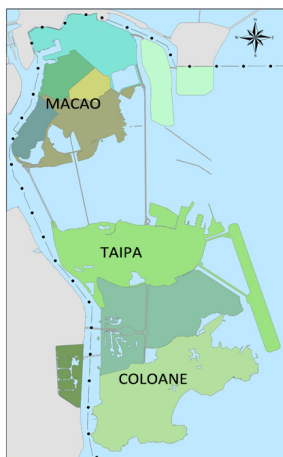
SYMBOLS AND ABBREVIATIONS

-	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 ²	square kilometre
m ²	square metre
m ³	cubic metre
mm	millimetre
L	liter
kWh	kilowatt-hour
TEU	Twenty-foot Equivalent Unit

GEOGRAPHY AND WEATHER

Geography

Macao Special Administrative Region, part of the territory of China, is situated at the Pearl River Delta on the southeast coast of Mainland China, 60 km southwest of Hong Kong. Total land area of Macao measures 32.9 km², 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)

	2016	2017	2018
Mean maximum	25.8	26.2	26.1
Mean	22.6	23.0	22.8
Mean minimum	20.4	20.8	20.6
Mean relative humidity (%)	85.0	81.0	81.0
Total rainfall (mm)	2 335.6	1 783.2	1 795.6
Total sunshine duration (hour)	1 529.5	1 775.1	1 744.4
Mean wind speed (km/hour)	10.6	10.8	11.2

Land area

	2016	2017	2018
Total area (km ²)	30.5	30.8	32.9
Macao Peninsula	9.3	9.3	9.3
Taipa Island	7.6	7.9	7.9
Coloane Island	7.6	7.6	7.6
Cotai reclamation zone	6.0	6.0	6.0
New Urban Zone Area A and the Macao boundary crossing area of the Hong Kong-Zhuhai-Macao Bridge	2.1
Coastline length (km)	50.4	51.1	76.7

HUMAN DEVELOPMENT INDEX

	2015	2016	2017 ^P
Human development index	0.908	0.913	0.914
Life expectancy index	0.972	0.974	0.975
Education index	0.770	0.781	0.782
Income index	1.000	1.000	1.000

Note: Coastline length in 2018 was approved by the Dispatch of the Chief Executive No. 184/2018, with the reference date of prospection and demarcation on 1 July 2017.

DEMOGRAPHY

	2016	2017	2018
Population			
End-year total population ('000)	644.9	653.1	667.4
Male	305.5	307.0	312.8
Female	339.4	346.1	354.6
Age structure (%)			
0 - 14	12.5	12.7	13.2
15 - 64	77.7	76.7	75.7
65 and over	9.8	10.5	11.1
Annual growth rate (%)			
Annual growth rate (%)	-0.3	1.3	2.2
Ageing ratio (%)			
Ageing ratio (%)	78.9	83.0	84.1
Dependency ratio (%)			
Dependency ratio (%)	28.7	30.3	32.1
Vital statistics			
Birth rate (‰)	11.0	10.1	9.0
Mortality rate (‰)	3.4	3.3	3.1
Rate of natural increase (‰)	7.5	6.8	5.9
Infant mortality rate (‰)	1.7	2.3	3.4
Sex ratio of the newborns (Males per 100 females)	109.4	107.5	117.2
Marriages per 1 000 population (case)	6.0	6.0	5.8
Divorces per 1 000 population (case)	1.9	2.3	2.3
Population density ('000/km²)			
Total	21.4	21.1	20.0
Macao Peninsula	56.1	55.7	56.5
Taipa	13.6	13.0	13.2
Coloane	3.5	3.5	3.7
Per-capita living space (square feet)			
Per-capita living space (square feet)	218	220	221
Number of households ('000)			
Number of households ('000)	189.2	191.5	194.4
1-person household	27.5	27.7	27.8
2-person household	45.2	47.2	50.1
3-person household	47.1	48.1	48.8
4-person household	41.6	41.6	39.3
≥ 5-person household	27.7	26.8	28.4
Average household size			
Average household size	3.06	3.03	3.03
	2013-2016	2014-2017	2015-2018
Life expectancy (years)			
Life expectancy (years)	83.3	83.4	83.7
Overall	83.3	83.4	83.7
Male	80.2	80.3	80.6
Female	86.4	86.4	86.6

EDUCATION

2016/2017 2017/2018 2018/2019

Institution

Higher education	10	10	10
Pre-primary, primary and secondary education	70	70	70
Kindergarten	5	5	5
Primary	1	1	1
Secondary	5	5	5
Kindergarten and primary	20	21	21
Secondary and kindergarten	-	1	1
Secondary and primary	7	7	7
Secondary, primary and kindergarten	32	30	30
Special education	4	4	4
Recurrent education	10	9	8

Students enrolled

Higher education	32 750	33 098	34 279
Secondary education	27 473	26 608	26 022
Primary education	28 438	30 169	32 530
Pre-primary education	17 757	18 802	18 626
Special education	707	767	821
Recurrent education	1 796	1 693	1 451

Students per 1 000 population	166	168	168
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Teachers

Higher education	2 265	2 303	2 453
Secondary education	2 710	2 727	2 684
Primary education	2 105	2 235	2 402
Pre-primary education	1 212	1 297	1 320
Special education	133	138	142
Recurrent education	157	161	162

Teacher-student ratio

Pre-primary education	14.7	14.5	14.1
Primary education	13.5	13.5	13.5
Secondary education	10.1	9.8	9.7

LAW AND ORDER

	2016	2017	2018
Crimes			
Total (case)	14 387	14 293	14 365
Crime against property	7 658	8 087	8 763
Crime against person	2 909	2 919	2 672
Crime against the territory	1 585	1 227	841
Crime against life in society	989	1 013	965
Others	1 246	1 047	1 124
Prisoners			
End-year total	1 271	1 284	1 458
Male	1 085	1 105	1 248
Female	186	179	210

HEALTH

	2016	2017	2018
Health care establishments			
Hospital / Day hospital	5	5	5
Health centre / Health station	10	10	11
Clinic / Dental clinic	225	210	191
Chinese medicine clinic	120	118	109
Establishment of health care services	319	346	359
Health resources (per 1 000 population)			
Doctor	2.7	2.6	2.6
Nurse	3.6	3.7	3.7
In-patient bed	2.5	2.4	2.4
Underlying causes of death (%)			
Neoplasms	36.6	34.8	39.6
Diseases of the circulatory system	24.4	24.7	24.8
Diseases of the respiratory system	17.0	19.2	13.2

ENVIRONMENT

	2016	2017	2018
Water consumption			
Per-capita water consumption (m ³ /day)	0.36	0.37	0.38
Electricity consumption			
Per-capita electricity consumption ('000 kWh)	8.11	8.35	8.45
Solid waste			
Solid waste incinerated (t)	515 804	525 727	537 811

LABOUR FORCE

		2016	2017	2018
Labour force and labour force participation rate				
Labour force ('000)		397.2	387.4	392.5
Labour force participation rate (%)		72.3	70.8	70.9
Unemployed population and unemployment rate				
Unemployed population ('000)		7.6	7.6	7.1
Overall unemployment rate (%)		1.9	2.0	1.8
Unemployment rate of local residents (%)		2.7	2.7	2.4
Underemployed population and underemployment rate				
Underemployed population ('000)		2.2	1.7	1.9
Underemployment rate (%)		0.5	0.4	0.5
Employed population				
Employed population ('000)		389.7	379.8	385.4
Median age of employed population	MF	39.5	39.5	39.5
	M	39.5	39.7	40.0
	F	39.4	39.4	39.2
Employed population by industry (%)				
Manufacturing		2.0	1.7	1.7
Construction		11.4	8.6	8.1
Wholesale & retail trade		11.3	12.1	11.3
Hotels, restaurants & similar activities		14.7	14.4	14.6
Transport, storage & communications		4.9	5.0	5.0
Financial intermediation		2.7	3.0	2.8
Real estate & business activities		7.8	8.0	8.3
Public administration & social security		7.3	7.6	7.7
Education		4.1	4.5	4.5
Health & social welfare		3.1	3.4	3.2
Recreational, cultural, gaming & other services		23.8	24.3	25.0
Gaming & junket activities		20.8	21.2	21.8
Domestic work		6.5	7.0	7.4
Others		0.4	0.5	0.4
Median monthly employment earnings of the employed (MOP)				
By industry				
Manufacturing		11 300	12 000	11 500
Construction		15 000	15 000	15 000
Wholesale & retail trade		12 000	13 000	13 000
Hotels, restaurants & similar activities		10 000	10 000	11 000
Transport, storage & communications		14 000	15 300	16 000
Financial intermediation		20 000	20 000	20 000
Real estate & business activities		10 000	10 000	10 000
Public administration & social security		35 000	37 400	39 500
Gaming & junket activities		19 000	19 600	20 000

LABOUR FORCE (cont'd)

	2016	2017	2018
By occupation			
Administrators & managers	30 000	32 000	35 000
Professionals	40 000	36 000	40 000
Technicians and associate professionals	24 000	25 000	26 000
Clerks	18 000	19 000	20 000
Croupiers, cage cashiers, etc.	20 000	20 000	20 000
Service and sales workers	11 000	11 000	12 000
Craftsmen and similar workers	15 000	15 000	14 300
Plant and machine operators, drivers and assemblers	14 000	15 000	15 300
Unskilled workers	6 700	6 300	6 300
Non-resident workers (end-year)	177 638	179 456	188 480
From			
Mainland China	113 417	113 208	117 869
Philippines	26 700	28 688	31 545
Vietnam	14 807	14 920	15 119
Hong Kong	5 790	5 045	4 721
Indonesia	4 362	4 765	5 308
By industry			
Manufacturing	4 882	5 162	5 153
Construction	34 612	30 174	30 128
Wholesale & retail trade	19 875	21 098	22 542
Hotels, restaurants & similar activities	49 989	51 169	53 063
Real estate & business activities	18 972	19 796	21 900
Recreational, cultural, gaming & other services	13 338	13 815	14 830
Domestic work	25 089	26 974	28 692

TRANSPORT

	2016	2017	2018
Lane length of public roads (km)	427.4	427.5	448.9
Licensed motor vehicles (no.)	250 450	241 611^f	240 145
Of which: Automobile	118 900	114 927 ^f	115 659
Motorcycle	131 139	126 274	124 078
Automobiles per 1 000 population	184	176	173
New registration of motor vehicles (no.)	13 935	16 803	14 509
Of which: Automobile	6 149	5 940	6 727
Motorcycle	7 784	10 860	7 773
Traffic accidents (no.)	15 342	14 717	13 764
Fatalities	9	8	10
Cross-border vehicular traffic (trips)	5 070 874	4 818 794	4 927 368
Inbound	2 529 495	2 413 017	2 463 860
Outbound	2 541 379	2 405 777	2 463 508
Passenger ferry trips (no.)	139 370^f	138 886^f	131 740
Arrival	69 684 ^f	69 446 ^f	65 866
Departure	69 686 ^f	69 440 ^f	65 874
Commercial flight (no.)	53 617	54 842	62 048
Arrival	26 809	27 415	31 016
Departure	26 808	27 427	31 032
Gross weight of containerized cargo (t)	200 306	174 375	187 069
By land	20 750	13 892	16 043
Import	14 204	8 077	9 688
Export	2 343	2 642	1 860
Transit	4 202	3 173	4 495
By sea	179 557	160 483	171 026
Import	156 588	137 440	134 875
Export	18 766	20 270	31 398
Transit	4 203	2 774	4 753
Seaborne container throughput (TEU)	129 416	129 798	138 639
Import	80 922	81 958	86 943
Export	48 413	47 631	51 119
Transit	82	209	577
Gross weight of air cargo (t)	32 891	37 493	41 481
Import	6 427	6 643	7 083
Export	19 622	23 356	27 521
Transit	6 842	7 494	6 877

TELECOMMUNICATIONS

	2016	2017	2018
Telephone subscribers			
Fixed-line telephone	139 154	131 076 ^f	124 101
Mobile phone (including stored-value GSM card)	1 969 972	2 249 124	2 181 194
Stored-value GSM card	1 269 363	1 505 863	1 417 109
Telephone subscribers per 1 000 population			
Fixed-line telephone	216	201 ^f	186
Mobile phone (including stored-value GSM card)	3 055	3 444	3 268
Internet services			
Subscribers ^a	363 372	396 596	543 161
Duration of usage ('000 hours)	1 166 937	1 241 939	1 268 795

FOREIGN DIRECT INVESTMENT

	2015	2016 ^f	2017
Stock (million MOP)	232 447	245 330	227 422
Flows (million MOP)	8 950	15 001	3 013
Income (million MOP)	51 734	48 726	58 646

CONSTRUCTION AND PURCHASE AND SALE OF REAL ESTATE

	2016	2017	2018
Building units	261 832^f	266 631^f	273 897
Residential	219 597 ^f	224 227 ^f	231 333
Industrial and commercial	42 235 ^f	42 404 ^f	42 564
Vacant units	17 789^f	20 534^f	23 251
Residential	13 005 ^f	15 767 ^f	18 109
Industrial and commercial	4 784 ^f	4 767 ^f	5 142
Building units with licence of use issued (Completion of buildings)			
Residential (no.)	404	4 318	4 158
Gross floor area (m ²)	46 119	337 658	458 995
Shops (no.)	85	165	74
Gross floor area (m ²)	15 041	17 725	71 824
Offices (no.)	-	1	-
Gross floor area (m ²)	-	3 249	95
Industrial (no.)	1	6	1
Gross floor area (m ²)	3 564	90 731	10 351
Others (no.)	8	21	26
Gross floor area (m ²)	127 466	390 154	752 402
Parking spaces			
Cars (no.)	551	2 839	5 281
Motorcycles (no.)	143	1 557	1 879

a Registered Internet service subscribers include main and supplementary Wi-Fi accounts as from 2018, whereas data for 2017 and prior years only include supplementary Wi-Fi accounts.

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

	2016	2017	2018
Purchase and sales of building units and parking spaces (no.)			
Residential	10 170	10 581	10 822
Shops	555	589	631
Offices	197	284	263
Industrial	84	117	235
Parking spaces	3 013	2 284	3 084
Others	89	130	38
Value of building units and parking spaces purchased and sold (million MOP)			
Residential	58 755	69 442	69 426
Shops	7 816	7 340	9 694
Offices	1 320	2 399	3 809
Industrial	1 068	1 543	1 963
Parking spaces	4 194	3 498	4 104
Others	975	1 006	608
Average price per m² (MOP)			
Residential	86 342	100 822	108 427
Offices	100 057	113 198	163 863
Industrial	47 568	54 411	56 393
End-balance of domestic credit (million MOP)			
Personal housing loans	138 565.1	148 156.9	166 716.5
Construction and public works	47 468.8	54 692.2 ^f	44 903.1

ENERGY

	2016	2017	2018
Electricity			
Gross production (million kWh)	987.9	1 465.0	656.2
Imports (million kWh)	4 305.8	3 951.5	4 911.0
Average selling price (MOP)			
Unleaded gasoline (per L)	9.55	10.16	11.12
Gas oil and diesel for automotive use (per L)	11.42	12.30	13.05
Bottled liquefied petroleum gas (per kg)	13.58	14.92	16.20
Centralized liquefied petroleum gas (per m ³)	36.10	39.39	42.50

EXTERNAL MERCHANDISE TRADE

	2016	2017	2018
Merchandise exports (million MOP)	10 047	11 283	12 193
Domestic exports	1 963	1 786	1 531
Copper and articles thereof	465	464	449
Tobacco	477	346	311
Pharmaceutical products and organic chemicals	328	394	304
Re-exports	8 084	9 498	10 662
Machines, apparatus and parts	826	1 318	2 555
Watches	974	1 022	1 231
Garments	602	747	552
By major destination			
Mainland China	1 751	2 121	2 013
Hong Kong	5 559	6 599	7 570
European Union	175	190	209
France	32	63	54
Germany	49	39	47
USA	156	186	129
Vietnam	30	36	115
Singapore	80	55	75
India	34	76	54
Japan	311	173	53
Merchandise imports (million MOP)	71 352	75 851	90 103
Consumer goods	44 744	49 497	58 380
Capital goods	12 655	12 275	15 930
Raw materials and semi- manufactures	7 842	7 652	8 507
Fuels and lubricants	6 111	6 427	7 285
By major country/territory of origin			
Mainland China	25 844	25 696	31 518
Hong Kong	6 211	6 799	7 043
European Union	17 034	19 085	22 533
Italy	5 590	7 082	7 790
France	5 626	5 657	7 540
Japan	4 518	5 451	7 305
Switzerland	5 288	5 594	6 958
USA	3 431	3 319	3 672

EXTERNAL MERCHANDISE TRADE INDEX (2016=100)

	2016	2017	2018
Exports of goods			
Value index	100.0	112.3	121.4
Unit value index	100.0	100.0	100.5
Quantum index	100.0	112.3	120.7
Imports of goods			
Value index	100.0	106.3	126.3
Unit value index	100.0	99.8	100.5
Quantum index	100.0	106.6	125.6
Terms of trade index	100.0	100.2	100.0

CONSUMER PRICE INDEX (10/2013 - 9/2014=100)

	2016	2017	2018
Inflation rate (%)	2.37	1.23	3.01
Composite CPI	108.23	109.56	112.85
CPI-A	108.35	109.66	112.97
CPI-B	107.20	108.73	111.87

VALUE OF RETAIL SALES

	2016	2017	2018
Value of retail sales (million MOP)	58 839	66 262 ^f	76 802
Sales volume index (04/2015-03/2016=100)	100.71	113.36 ^f	129.04

MICE

	2016	2017	2018
No. of events	1 276	1 381	1 427
Meetings & conferences	1 195	1 285	1 342
Of which: 4 hours or more	788	868 ^f	904
Exhibitions	55	51	60
Incentives	26	45	25
No. of participants and attendees	1 721 527	1 901 674 ^f	2 121 553
Meeting participants	175 852	245 779 ^f	296 130
Of which: 4 hours or more	131 853	207 190 ^f	259 945
Exhibition attendees	1 500 324	1 608 075	1 769 127
Incentive participants	45 351	47 820	56 296
Average duration of events (day)	1.6	1.7	1.5
Average duration of meetings & conferences	1.5	1.6	1.4
Of which: 4 hours or more	2.0	2.1	1.9
Average duration of exhibitions	3.3	3.4	3.4
Average duration of incentives	2.1	3.1 ^f	2.6
Floor area used (m²)	1 429 519	1 851 814 ^f	2 432 929
Meetings & conferences	781 570	1 208 525 ^f	1 697 778
Of which: 4 hours or more	650 916	1 083 636 ^f	1 576 793
Exhibitions	309 900	301 604	347 307
Incentives	338 049	341 685	387 844

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

	2016	2017	2018
Tourist Price Index (TPI)	130.86	131.87	134.35
Year-on-year change (%)	-5.44	0.77	1.88

TOURISM

	2016	2017	2018
Visitor arrivals ('000)	30 950.3	32 610.5	35 803.7
Mainland China	20 454.1	22 196.2	25 260.6
Individual Visit Scheme	9 579.4	10 615.5	12 267.3
Hong Kong	6 419.8	6 165.1	6 327.9
Taiwan	1 074.5	1 060.1	1 061.0
Philippines	287.0	307.1	312.1
India	165.3	148.1	147.9
Indonesia	182.5	197.1	173.8
Japan	300.6	329.0	325.8
Malaysia	222.8	218.3	227.9
Republic of Korea	662.3	874.3	812.8
Singapore	155.8	143.1	134.8
Thailand	236.2	198.2	181.4
Canada	75.2	74.3	74.3
USA	190.9	186.4	201.8
Germany	30.0	28.7	29.5
Russian Federation	25.1	27.0	30.8
France	42.7	40.4	38.9
United Kingdom	61.3	57.1	58.3
Australia	93.3	89.0	90.9
Overnight visitors	15 703.6	17 254.8	18 493.0
Same-day visitors	15 246.7	15 355.7	17 310.7
Average length of stay of visitors (day)	1.2	1.2	1.2
Overnight visitors	2.1	2.1	2.2
Same-day visitors	0.2	0.2	0.2
Visitors on package tours ('000)	7 552.1	8 622.8	9 130.4
Mainland China	5 978.4	6 921.2	7 137.2
Hong Kong	168.0	168.9	142.4
Taiwan	426.2	452.7	695.9
Japan	154.6	153.7	128.2
Republic of Korea	370.9	480.2	616.7
USA	16.4	15.2	15.4
United Kingdom	5.1	4.8	5.1
Australia	6.1	7.3	7.3
Visitors arriving on guided tours	7 041.5	7 919.3	8 752.4
Visitors joining local tours	510.7	703.4	378.0

TOURISM (cont'd)

	2016	2017	2018
Hotels and guesthouses			
Operating establishments (no.)	107	111	116
Of which: 5-star hotels	32	33	35
4-star hotels	17	17	17
3-star hotels	15	16	16
Guest rooms ('000)	36.3	36.7 ^f	38.8
Of which: 5-star hotels	21.8	22.3	24.5
4-star hotels	7.7	7.7	7.7
3-star hotels	5.5	5.2 ^f	5.0
Average occupancy rate (%)	83.3	87.2 ^f	91.1
Of which: 5-star hotels	83.7	87.8	92.4
4-star hotels	86.3	89.4	91.3
3-star hotels	82.3	86.2 ^f	91.5
Guests ('000)	11 999.7	13 155.2	14 106.8
Of which: 5-star hotels	6 653.6	7 064.9	7 883.8
4-star hotels	3 498.7	3 630.4	3 632.3
3-star hotels	1 396.3	1 981.9	2 008.7
Average length of stay of guests (night)	1.4	1.5	1.5
Of which: 5-star hotels	1.5	1.6	1.7
4-star hotels	1.3	1.3	1.2
3-star hotels	1.4	1.4	1.3
Spending of visitors			
Total spending (million MOP)	52 662	61 324	69 687
Overnight visitors	42 097	49 753	56 237
Same-day visitors	10 564	11 571	13 450
Per-capita spending (MOP)			
Visitors	1 701	1 880	1 946
Mainland China	1 975	2 203	2 242
Individual Visit Scheme	2 260	2 486	2 609
Hong Kong	999	970	1 054
Taiwan	1 620	1 585	1 613
Japan	1 708	1 744	1 871
Malaysia	1 688	1 762	1 605
Singapore	1 773	1 848	1 853
Thailand	1 083	1 182	1 152
USA	1 262	1 236	1 318
United Kingdom	1 242	1 195	1 193
Australia	1 438	1 429	1 508
Overnight visitors	2 681	2 883	3 041
Same-day visitors	693	754	777
Outbound Macao residents travelling using services of travel agencies ('000)			
On package tours	496.3	561.2	526.8
Under individual arrangements	754.5	829.9	1 051.7

Note: Visitor spending excludes gaming expenses.

GAMING

	2016	2017	2018
Game of chance			
Casino (no.)	38	40	41
Gaming table (no.)	6 287	6 419	6 588
Slot machine (no.)	13 826	15 622	16 059
Gross gaming revenue (million MOP)	224 128	266 607	303 879
Game of chance	223 210	265 743	302 846
VIP Baccarat	118 960	150 673	166 097
Baccarat	76 903	84 283	102 397
Slot machine	11 384	13 164	15 048
Cussec	6 626	7 480	8 251
Blackjack	2 456	2 662	2 714
Others	918	864	1 033
Parimutuel and lottery betting	9 557	8 917	9 716

PUBLIC FINANCE

	2016	2017 ^r	2018 ^p
Total government revenue (million MOP)	110 502	126 367	134 205
Tax revenue from gaming sector	84 375	99 845	113 512
Other revenue	26 127	26 522	20 692
Total government expenditure (million MOP)	82 629	81 304	80 332
Current expenditure	70 498	60 646	62 595
Capital expenditure	12 131	20 658	17 737
Balance	27 873	45 063	53 873

MONEY AND FINANCE

	2016	2017	2018
Average exchange rates of Macao Pataca (per 100 units of foreign currency)			
U.S. Dollar	799.5	802.6	807.3
Euro	885.1	906.8	953.6
Chinese Renminbi	120.2	118.9	122.2
Japanese Yen	7.4	7.2	7.3
Australian Dollar	595.0	615.5	604.0
New Zealand Dollar	557.5	570.8	558.9
Pound Sterling	1 084.6	1 033.5	1 078.1
Canadian Dollar	604.1	618.9	623.5

MONEY AND FINANCE (cont'd)

	2016	2017	2018
Money supply (million MOP)			
Money supply (M1)	63 674	72 393 ^f	80 758
Money supply (M2)	532 475	591 466 ^f	651 438
Net foreign assets	525 902	591 597 ^f	695 765
Domestic credit to the private sector	423 034	458 700 ^f	506 129
Resident deposits	518 920	576 557 ^f	635 431
Savings deposits	169 432	192 392 ^f	192 392
End-balance of domestic credit to the private sector	422 691	458 367 ^f	505 005
Interest rates of deposits in Pataca (annual %, end of period)			
Savings deposits	0.01	0.01	0.11
3-month time deposits	0.04	0.06	0.25
Foreign exchange reserves (million MOP)			
Reserve balance	155 674	162 305	163 597
Insurance (million MOP)			
Premiums	20 523 ^f	21 922 ^f	21 164 ^p
Life	18 367 ^f	19 636	18 665 ^p
Non-life	2 156	2 286 ^f	2 499 ^p
Claims	3 550 ^f	10 697 ^f	5 619 ^p
Life	2 817 ^f	3 726 ^f	5 567 ^p
Non-life	732	6 971 ^f	52 ^p

GROSS NATIONAL INCOME (GNI)

	2015 ^f	2016 ^f	2017 ^p
At current prices (million MOP)			
Gross Domestic Product	362 213 (-18.1)	362 356 (0 [#])	405 790 (+12.0)
Net flow of external factor income	-29 254	-29 772	-32 830
Total inflow	36 795	31 818	42 177
Total outflow	66 050	61 590	75 007
Gross National Income	332 959 (-12.1)	332 584 (-0.1)	372 960 (+12.1)
Per-capita Gross National Income (MOP)	519 032 (-14.8)	514 956 (-0.8)	574 668 (+11.6)
In chained (2016) dollars (million MOP)			
Gross Domestic Product	365 492 (-21.6)	362 356 (-0.9)	397 519 (+9.7)
Gross National Income	335 281 (-13.6)	332 584 (-0.8)	366 754 (+10.3)
Per-capita Gross National Income (MOP)	522 651 (-16.3)	514 956 (-1.5)	565 106 (+9.7)

GROSS DOMESTIC PRODUCT (GDP)

	2016 ^r	2017 ^r	2018 ^p
Expenditure-based GDP (million MOP) at current prices	362 356 (0#)	405 790 (+12.0)	440 316 (+8.5)
Private consumption expenditure	95 774 (+1.3)	98 725 (+3.1)	105 965 (+7.3)
Government final consumption expenditure	37 769 (+8.6)	39 606 (+4.9)	42 513 (+7.3)
Gross capital formation	78 332 (-13.9)	76 967 (-1.7)	69 528 (-9.7)
Exports of goods and services	276 102 (-2.2)	325 714 (+18.0)	367 348 (+12.8)
Less: Imports of goods and services	125 622 (-10.5)	135 222 (+7.6)	145 038 (+7.3)
Per-capita GDP (MOP)	561 053 (-0.6)	625 254 (+11.4)	666 893 (+6.7)
Chain volume measures (in chained 2016 dollars)	362 356 (-0.9)	397 519 (+9.7)	416 235 (+4.7)
Private consumption expenditure	95 774 (-0.8)	97 859 (+2.2)	102 283 (+4.5)
Government final consumption expenditure	37 769 (+4.5)	37 985 (+0.6)	39 438 (+3.8)
Gross capital formation	78 332 (-14.0)	73 445 (-6.2)	64 304 (-12.4)
Exports of goods and services	276 102 (-1.9)	322 663 (+16.9)	353 353 (+9.5)
Less: Imports of goods and services	125 622 (-10.1)	134 432 (+7.0)	142 659 (+6.1)
Per-capita GDP (MOP)	561 053 (-1.5)	612 511 (+9.2)	630 420 (+2.9)
Change in real terms (%)			
Private investment	-12.4	-10.5	-18.6
Public investment	-8.1	+41.0	+17.2
Domestic demand ^a	-5.4	-1.2	-1.7
Net exports (Exports-Imports)	+6.2	+25.1	+11.9
Exports of goods	-20.3	+13.1	+11.0
Exports of services	-0.8	+17.0	+9.4
Imports of goods	-12.6	+5.6	+4.7
Imports of services	-1.6	+11.2	+9.8
Deflator (2016=100)			
Domestic demand deflator	100.0 (+1.7)	102.9 (+2.9)	105.9 (+3.0)
GDP deflator	100.0 (+0.9)	102.1 (+2.1)	105.8 (+3.6)

a Domestic demand= Private consumption expenditure + Government final consumption expenditure + Gross capital formation

INDUSTRIAL STRUCTURE

	2015 ^r	2016 ^r	2017 ^p
Industrial structure at current producers' prices (%)			
Secondary sector	7.8	6.7	5.1
Manufacturing, mining & quarrying	0.6	0.6	0.6
Electricity, gas & water supply	0.7	0.7	0.8
Construction	6.5	5.4	3.7
Tertiary sector	92.2	93.3	94.9
Wholesale & retail trade	5.6	5.3	5.6
Hotels & similar activities	3.8	4.1	4.3
Restaurants & similar activities	1.7	1.8	1.7
Transport, storage & communications	2.7	2.9	2.7
Banking	5.3	5.6	5.4
Insurance & pension funding	1.0	1.3	1.1
Real estate activities	10.2	10.6	10.6
Renting & business activities	3.9	4.7	4.4
Public administration	4.2	4.4	4.3
Education	1.8	1.9	1.9
Health & social work	1.3	1.5	1.4
Gaming & junket activities	48.0	46.7	49.1
Other community, social & personal services; households with employed persons	2.6	2.6	2.4
Change of gross value added in real terms (%)			
Secondary sector	11.4	-18.2	-20.6
Manufacturing, mining & quarrying	14.6	-6.9	7.7
Electricity, gas & water supply	10.2	6.4	17.2
Construction	11.2	-21.8	-28.8
Tertiary sector	-22.9	0.8	11.2
Wholesale & retail trade	-3.4	-1.8	21.9
Hotels & similar activities	-7.0	33.8	8.6
Restaurants & similar activities	-19.2	-2.4	0.5
Transport, storage & communications	4.8	6.7	3.7
Banking	11.8	16.1	9.5
Insurance & pension funding	18.6	26.2	-10.6
Real estate activities	-4.0	1.2	5.2
Renting & business activities	-17.4	14.9	4.6
Public administration	3.0	3.3	2.5
Education	6.4	5.8	-0.1
Health & social work	6.7	7.3	2.9
Gaming & junket activities	-35.6	-5.3	16.2
Other community, social & personal services; households with employed persons	-5.9	-7.3	-1.5

BALANCE OF PAYMENTS (MILLION MOP)

	2015 ^r	2016 ^r	2017 ^p
Current account	91 701	98 671	133 727
Goods	-92 746	-80 957	-84 364
Services	234 885	231 958	274 953
Primary income	-29 287	-29 805	-32 863
Secondary income	-21 151	-22 525	-23 998
Capital account	- 60	- 546	- 360
Financial account^a	41 060	101 320	134 040
Financial non-reserve assets (net change)	22 498	97 781	132 487
Direct investment	-4 689	-13 269	9 386
Portfolio investment	97 431	24 359	80 964
Financial derivatives	-2 686	2 758	-2 511
Other investment	-67 558	83 932	44 649
Reserve assets ^b	18 562	3 540	1 553
Errors and omissions	-50 580	3 195	672
Overall balance of payments	18 562	3 540	1 553

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

END-YEAR TOTAL POPULATION



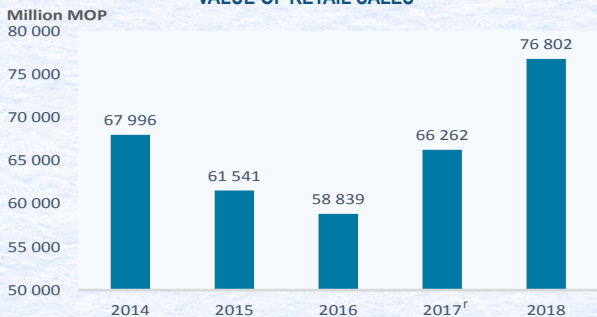
MEDIAN MONTHLY EMPLOYMENT EARNINGS



CONSUMER PRICE INDEX - INFLATION RATE

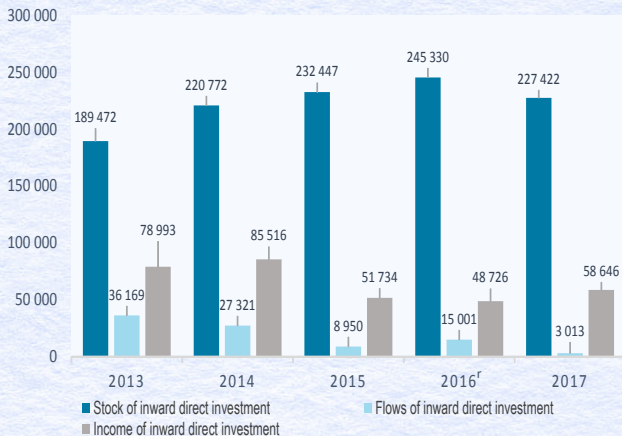


VALUE OF RETAIL SALES



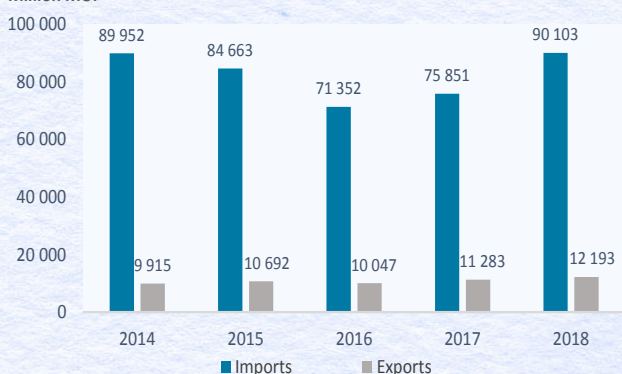
FOREIGN DIRECT INVESTMENT

Million MOP



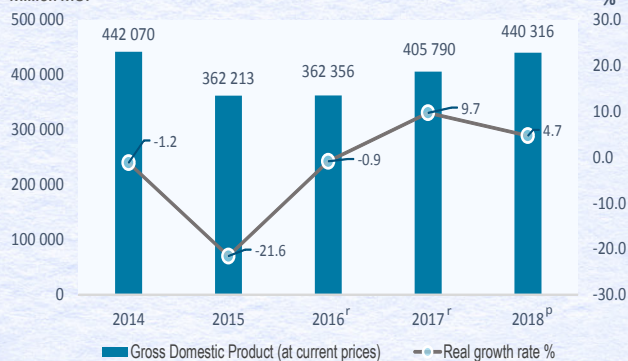
VALUE OF IMPORTS AND EXPORTS OF MERCHANDISE

Million MOP



GROSS DOMESTIC PRODUCT AND REAL GROWTH RATE

Million MOP





Official Statistics

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