

PRINCIPAL INDICATORS OF CONSTRUCTION SECTOR 2nd QUARTER/2010

I. Construction of buildings in the private sector

Table 1.1 - Construction of new buildings

End-use	2009	2010		
	Q2	Q1	Q2	Q1 - Q2
Number of units – total	60^f	508	41	549
Residential	12 ^f	476	33	509
Commercial	8 ^f	24	7	31
Office	-	4	-	4
Industrial	36	1	-	1
Others	4	3	1	4
Number of parking spaces				
For cars	16	496	-	496
For motorcycles	30	93	-	93
Gross floor area (m²) – total	34 819^f	124 615	5 840	130 455
Residential	958 ^f	65 914	3 605	69 519
Commercial	1 343 ^f	4 290	929	5 219
Office	-	468	-	468
Industrial	9 950	5 998	-	5 998
Others	22 568	47 944	1 306	49 251

Table 1.2 - Buildings in progress

End-use	2009	2010	
	Q2	Q1	Q2
Number of units – total	11 139	8 499	9 419
Residential	10 778	8 196	8 685
Commercial	300	239	523
Office	5	14	159
Industrial	38	39	41
Hotel	18	11	11
Number of parking spaces			
For cars	19 299	11 631	12 295
For motorcycles	5 716	2 799	3 539
Gross floor area (m²) – total	3 909 336	3 448 383	3 616 127
Residential	1 571 603	1 123 147	1 199 540
Commercial	85 259	58 158	75 650
Office	30 016	7 246	37 637
Industrial	26 884	32 882	55 612
Hotel	2 195 574	2 226 950	2 247 688

Table 1.3 - Completion of buildings

End-use	2009	2010		
	Q2	Q1	Q2	Q1 - Q2
Number of units – total	220	149	1 869	2 018
Residential	185	136	1 801	1 937
Commercial	29	6	58	64
Office	1	-	-	-
Industrial	-	-	-	-
Others	5	7	10	17
Number of parking spaces				
For cars	1 086	146	2 307	2 453
For motorcycles	379	138	379	517
Gross floor area (m²) – total	377 824	64 769	609 154	673 923
Residential	23 703	18 341	208 747	227 088
Commercial	1 953	1 433	7 689	9 123
Office	229	-	-	-
Industrial	-	-	-	-
Others	351 939	44 995	392 718	437 713

Note: Including extensions of constructions.

II. Transaction of building units

Table 2.1 - Transaction of building units by end-use as per Stamp Duty records

End-use	2009	2010		
	Q2	Q1	Q2	Q1 - Q2
Number of units – total	3 713	6 386	8 575	14 961
Residential	2 277	3 884	5 372	9 256
Commercial	495	409	466	875
Office	36	153	338	491
Industrial	45	53	55	108
Parking spaces	835	1 843	2 305	4 148
Others	25	44	39	83
New building units - subtotal	1 103	1 714	3 334	5 048
Old building units - subtotal	2 610	4 672	5 241	9 913
Value (million MOP) – total	4 572	10 024	16 795	26 819
Residential	3 763	7 942	13 780	21 722
Commercial	484	1 007	1 120	2 127
Office	50	221	807	1 028
Industrial	69	127	91	218
Parking spaces	182	397	565	962
Others	23	330	432	762
New building units - subtotal	2 493	4 591	9 781	14 372
Old building units - subtotal	2 079	5 433	7 014	12 447

Note: Including transaction of residential units valued MOP3,000,000 or less that were exempt from the payment of Stamp Duty according to law.

Table 2.2 - Average transaction prices of residential units per square metre (usable area) by district as per Stamp Duty records

District	MOP		
	2009	2010	
	Q2	Q1	Q2
Macao	18 928	26 845	32 026
Macao Peninsula	17 794	26 674	27 603
Areia Preta e Iao Hon	11 155	19 812	22 857
NATAP	22 859	32 307	34 413
Móng Há e Reservatório	13 799	20 993	25 145
Fai Chi Kei	13 475	22 744	24 895
Doca do Lamau	23 988	28 151	29 157
Horta e Costa e Ouvidor Arriaga	16 231	25 261	25 745
Conselheiro Ferreira de Almeida	13 093	21 020	20 476
Ferreira do Amaral (Guia)	18 584	20 308	25 713
ZAPE	17 659	16 011	19 620
NAPE e Aterros da Baía da Praia Grande	39 577	59 793	48 445
Baixa de Macau	11 631	19 931	19 383
Barra / Manduco	9 121	16 556	26 676
Praia Grande e Penha	16 954	21 153	24 888
Taipa	22 366	27 342	28 372
Jardins do Oceano e Taipa Pequena	21 838	27 893	29 608
Baixa da Taipa	22 685	27 255	28 366
Universidade e Baía de Pac On	17 794	20 774	21 897
Cidade e Hipódromo da Taipa	15 339	15 876	27 062
Coloane	20 588	25 778	59 509

Note: The division of districts is solely for statistical purposes.

Table 2.3 - Average transaction prices of residential units per square metre (usable area) in selected districts under Intermediate Transfer of Title as per Stamp Duty records

District	MOP		
	2009	2010	
	Q2	Q1	Q2
Macao	31 184	44 865	48 093
Macao Peninsula	31 017	46 440	42 097
NATAP	29 796	40 825	41 809
Doca do Lamau	25 939	36 783	35 190
NAPE e Aterros da Baía da Praia Grande	62 421	83 155	64 607
Taipa	31 690	38 043	35 275
Baixa da Taipa	31 690	35 239	33 421
Coloane	~	~	59 950

Note: The division of districts is solely for statistical purposes.

Table 2.4 - Average transaction prices of office units per square metre (usable area) in selected districts as per Stamp Duty records

District	MOP		
	2009	2010	
	Q2	Q1	Q2
Macao	19 556	23 740	22 169
ZAPE	18 054	18 869	16 896
NAPE e Aterros da Baía da Praia Grande	21 230	28 486	22 252
Baixa de Macau	~	23 186	28 838

Notes: 1. Covers only office buildings with ten storeys or higher.

2. The division of districts is solely for statistical purposes.

III. Wages of construction workers and prices of construction materials

Table 3.1 - Average daily wages of construction workers

Occupation	MOP		
	2009	2010	
	Q2	Q1	Q2
Overall	547	529	507
Skilled and semi-skilled workers	580	566	537
Scaffolders	665	679	643
Concreters and drain layers	581	629	640
Structural iron erectors	588	590	624
Concrete formwork carpenters	604	581	613
Bricklayers and plasterers	543	533	506
Carpenters	599	591	486
Painters	588	573	518
Iron workers	602	616	553
Plumbers	595	544	516
Electricians and electrical workers	580	588	533
Plant operators	565	638	667
Truck drivers	527	500	613
Levellers	587	556	637
Welders	706	649	613
Fire service mechanics	570	576	545
Air-conditioning mechanics	589	605	592
Other skilled and semi-skilled workers	534	512	524
Unskilled workers	353	313	340

Table 3.2 - Real wage indices of construction workers

Q3/2005 – Q2/2006 = 100

Occupation	2009	2010	
	Q2	Q1	Q2
Overall	98.5	94.7	93.2
Skilled and semi-skilled workers	98.8	96.2	93.5
Scaffolders	99.8	100.6	94.1
Concreters and drain layers	97.5	104.1	104.6
Structural iron erectors	83.9	83.1	86.8
Concrete formwork carpenters	87.7	83.2	86.8
Bricklayers and plasterers	100.0	96.9	90.9
Carpenters	99.7	97.0	78.8
Painters	112.8	108.4	96.8
Iron workers	115.2	116.3	103.1
Plumbers	105.5	95.1	89.2
Electricians and electrical workers	104.8	104.8	93.9
Plant operators	95.5	106.4	109.9
Truck drivers	105.4	98.6	119.5
Levellers	102.3	95.6	108.2
Welders	123.3	111.8	104.4
Fire service mechanics	110.0	109.7	102.6
Air-conditioning mechanics	100.8	102.1	98.8
Other skilled and semi-skilled workers	96.9	91.6	92.7
Unskilled workers	96.7	84.6	90.8

Table 3.3 - Average prices of selected construction materials

MOP

Construction material	Unit	2009	2010	
		Q2	Q1	Q2
Spiral and round reinforcing steel bars (length: 12m, diameter: $\geq 10\text{mm}$)	ton	4 122	4 226	4 882
Electric wires (single) (size: 10mm ²)	100 m	569	645	707
Concrete	m ³	322	315	308
Concrete pipe piles	m	264	245	249
Clamping plate (Plywood) (size: 19mm x 0.9m-1.2m x 1.8m-2.4m)	m ²	59	58	58
Thick grey PVC water supply pipes (size: 32mm ϕ x 4m)	unit	23	25	25
Portland cement (ordinary)	ton	650	625	653

IV. Concrete

Table 4.1 - Consumption of concrete

Consumption of concrete	2009		2010	
	Q2	Q1	Q2	Q1 - Q2
	118 781	95 979	85 373	181 352

m³

V. Incorporation of new construction companies

Table 5.1 - Number and registered capital of new construction companies incorporated

New construction companies	2009		2010	
	Q2	Q1	Q2	Q1 - Q2
Number	92	97	99	196
Registered capital ('000 MOP)	6 673	6 179	13 211	19 390

For detailed statistical information on the construction sector, please refer to the relevant statistical publications of the Statistics and Census Service (DSEC).

Symbols:

- Absolute value equals zero

~ No figure provided

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'000 MOP Thousand Macao Pataca

Sources : Tables 1.1, 1.3, 2.1, 2.2, 2.3 and 2.4 – Private Sector Construction and Real Estate Transaction

Table 1.2 – Land, Public Works and Transport Bureau (DSSOPT)

Tables 3.1, 3.2 and 3.3 – Wages of Construction Workers and Prices of Construction Materials

Table 4.1 – Survey of Concrete Sales Volume

Table 5.1 – Company Statistics

Further information can be obtained from the Documentation and Information Centre of DSEC:

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