



Reported Daily Short Positions for 13/10/17

Disclaimer: No responsibility is accepted for any inaccuracies contained in the matter published.

Product	Product Code	Reported Short Positions	Total Product in Issue	% of Total Product in Issue Reported as Short Positions
1-PAGE LTD ORDINARY	1PG	1,395,078	154,184,348	0.90
3P LEARNING LTD ORDINARY	3PL	200,453	139,234,170	0.14
88 ENERGY LTD ORDINARY	88E	12,286	4,649,363,932	0.00
A.P. EAGERS LIMITED ORDINARY	APE	135,025	191,008,478	0.07
ABACUS PROPERTY GRP. UNITS/ORD STAPLED	ABP	2,740,668	577,502,158	0.47
ACN 004410833 LTD ORDINARY	ARI	63,254,718	2,937,293,755	2.15
ACONEX LIMITED ORDINARY	ACX	22,839,163	200,153,994	11.41
ACRUX LIMITED ORDINARY	ACR	671,544	166,521,711	0.40
ADAIRS LIMITED ORDINARY	ADH	580,385	165,874,785	0.35
ADELAIDE BRIGHTON ORDINARY	ABC	27,831,609	650,272,495	4.28
AFTERPAY TOUCH ORDINARY	APT	655,482	161,862,860	0.40
AGL ENERGY LIMITED. ORDINARY	AGL	3,264,984	655,825,043	0.50
AINSWORTH GAME TECH. ORDINARY	AGI	6,636,723	331,085,560	2.00
AIRXPANDERS, INC. CDI 1:3 USPROHIBITED	AXP	96,626	287,704,764	0.03
ALACER GOLD CORP. CDI 1:1	AQG	489,323	85,603,539	0.57
ALE PROPERTY GROUP STAPLED SECURITIES	LEP	454,902	195,769,080	0.23
ALEXIUM INT GROUP ORDINARY	AJX	6,899	306,252,998	0.00
ALKANE RESOURCES LTD ORDINARY	ALK	1,234,333	505,786,222	0.24
ALS LTD ORDINARY	ALQ	1,720,873	504,221,143	0.34
ALTium LIMITED ORDINARY	ALU	366,795	130,215,813	0.28
ALTURA MINING LTD ORDINARY	AJM	210,563	1,614,422,513	0.01



Reported Daily Short Positions for 13/10/17

Disclaimer: No responsibility is accepted for any inaccuracies contained in the matter published.

Product	Product Code	Reported Short Positions	Total Product in Issue	% of Total Product in Issue Reported as Short Positions
ALUMINA LIMITED ORDINARY	AWC	105,135,656	2,879,843,498	3.65
AMA GROUP LIMITED ORDINARY	AMA	12,876,425	489,306,052	2.63
AMAYSIM AUS LTD ORDINARY	AYS	8,145,252	210,792,810	3.86
AMCOR LIMITED ORDINARY	AMC	7,559,486	1,158,141,276	0.65
AMP LIMITED ORDINARY	AMP	84,939,210	2,918,469,137	2.91
ANSELL LIMITED ORDINARY	ANN	5,357,517	147,428,127	3.63
ANZ BANKING GRP LTD ORDINARY	ANZ	19,354,084	2,937,415,327	0.66
APA GROUP STAPLED SECURITIES	APA	20,173,906	1,114,307,369	1.81
APN OUTDOOR GRP ORDINARY	APO	18,631,449	166,614,509	11.18
APOLLO TOURISM ORDINARY	ATL	20,437	179,944,265	0.01
APPEN LIMITED ORDINARY	APX	421,302	97,761,956	0.43
ARB CORPORATION. ORDINARY	ARB	2,480,708	79,184,214	3.13
ARDENT LEISURE GROUP STAPLED SECURITIES	AAD	55,277,852	469,834,433	11.77
ARENA REIT. STAPLED	ARF	311,166	267,824,081	0.12
ARGOSY MINERALS LTD ORDINARY	AGY	4,212,429	799,052,168	0.53
ARISTOCRAT LEISURE ORDINARY	ALL	580,220	638,544,150	0.09
ASALEO CARE LIMITED ORDINARY	AHY	10,636,323	543,122,491	1.96
ASPEN GROUP ORD/UNITS STAPLED	APZ	1	101,897,037	0.00
ASTRO JAP PROP GROUP STAPLED US PROHIBIT.	AJA	412	60,652,466	0.00
ASX LIMITED ORDINARY	ASX	3,484,791	193,595,162	1.80
ATLAS IRON LIMITED ORDINARY	AGO	19,134,042	9,268,811,228	0.21

**ASIC**

Australian Securities & Investments Commission

Reported Daily Short Positions for 13/10/17

Disclaimer: No responsibility is accepted for any inaccuracies contained in the matter published.

Product	Product Code	Reported Short Positions	Total Product in Issue	% of Total Product in Issue Reported as Short Positions
AUCKLAND INTERNATIONAL ORD FOR.EXEMPT NZX	AIA	828,177	1,193,219,685	0.07
AURIZON HOLDINGS LTD ORDINARY	AZJ	14,335,872	2,045,489,870	0.70
AUSCANN GRP HLGS LTD ORDINARY	AC8	298,247	129,257,557	0.23
AUSDRILL LIMITED ORDINARY	ASL	2,422,342	359,433,646	0.67
AUSGOV TREASURY BOND TB 2.75% 10-19 6M	GSBS19	46	227,060,000	0.00
AUSNET SERVICES LTD ORDINARY	AST	59,897,674	3,610,369,321	1.66
AUST CAREERS NETWORK ORDINARY	ACO	210,730	83,748,775	0.25
AUST FINANCE GRP ORDINARY	AFG	2,805,472	214,812,671	1.31
AUSTAL LIMITED ORDINARY	ASB	1,542,958	349,472,643	0.44
AUSTRALIAN AGRICULT. ORDINARY	AAC	37,165,861	587,092,766	6.33
AUSTRALIAN PHARM. ORDINARY	API	9,625,557	489,800,386	1.97
AUSTRALIS OIL & GAS ORDINARY	ATS	5,440	714,368,272	0.00
AUTOMOTIVE HOLDINGS. ORDINARY	AHG	24,729,463	331,623,014	7.46
AUTOSPORTS GRP LTD. ORDINARY	ASG	1,185,408	201,000,000	0.59
AVENTUS RETAIL FUND UNIT	AVN	572,860	490,421,802	0.12
AVEO GROUP STAPLED SECURITIES	AOG	5,908,367	580,837,672	1.02
AVITA MEDICAL LTD ORDINARY	AVH	500,000	640,219,854	0.08
AWE LIMITED ORDINARY	AWE	23,021,269	528,366,959	4.36
BABY BUNTING GRP LTD ORDINARY	BBN	2,768,986	125,980,596	2.20
BANK OF QUEENSLAND. ORDINARY	BOQ	9,550,518	391,739,729	2.44
BAPCOR LIMITED ORDINARY	BAP	17,616,919	279,565,427	6.30

**ASIC**

Australian Securities & Investments Commission

Reported Daily Short Positions for 13/10/17

Disclaimer: No responsibility is accepted for any inaccuracies contained in the matter published.

Product	Product Code	Reported Short Positions	Total Product in Issue	% of Total Product in Issue Reported as Short Positions
BASE RES LIMITED ORDINARY	BSE	12,320	747,193,939	0.00
BC IRON LIMITED ORDINARY	BCI	220,405	394,968,910	0.06
BEACH ENERGY LIMITED ORDINARY	BPT	62,310,126	2,139,222,431	2.91
BEACON LIGHTING GRP ORDINARY	BLX	404,750	216,306,868	0.19
BEADELL RESOURCE LTD ORDINARY	BDR	45,360,983	1,233,430,847	3.68
BEGA CHEESE LTD ORDINARY	BGA	8,321,678	185,054,790	4.50
BELLAMY'S AUSTRALIA ORDINARY	BAL	6,073,424	113,199,756	5.37
BENDIGO AND ADELAIDE ORDINARY	BEN	30,077,389	482,101,711	6.24
BERKELEY ENERGIA LTD ORDINARY	BKY	43,968	254,512,198	0.02
BHP BILLITON LIMITED ORDINARY	BHP	46,375,578	3,211,691,105	1.44
BIG UN LTD ORDINARY	BIG	11,562	140,222,355	0.01
BILLABONG ORDINARY	BBG	632,732	198,079,110	0.32
BINGO INDUSTRIES LTD ORDINARY	BIN	7,574,989	350,714,663	2.16
BLACKHAM RESOURCES ORDINARY	BLK	1,472,998	350,013,834	0.42
BLACKMORES LIMITED ORDINARY	BKL	1,211,426	17,226,533	7.03
BLUE SKY LIMITED ORDINARY	BLA	688,810	68,649,730	1.00
BLUESCOPE STEEL LTD ORDINARY	BSL	8,684,941	565,616,091	1.54
BOART LONGYEAR ORDINARY	BLY	1,565,082	26,289,425,653	0.01
BORAL LIMITED. ORDINARY	BLD	34,537,819	1,172,331,924	2.95
BRAMBLES LIMITED ORDINARY	BXB	21,837,646	1,590,722,680	1.37
BREVILLE GROUP LTD ORDINARY	BRG	247,213	130,095,322	0.19

**ASIC**

Australian Securities & Investments Commission

Reported Daily Short Positions for 13/10/17

Disclaimer: No responsibility is accepted for any inaccuracies contained in the matter published.

Product	Product Code	Reported Short Positions	Total Product in Issue	% of Total Product in Issue Reported as Short Positions
BRICKWORKS LIMITED ORDINARY	BKW	930,782	149,408,331	0.62
BT INVESTMENT MNGMNT ORDINARY	BTT	1,408,537	314,998,763	0.45
BUBS AUST LTD ORDINARY	BUB	186,648	226,329,081	0.08
BUDDY PLATFORM LTD ORDINARY	BUD	153,058	320,458,790	0.05
BURU ENERGY ORDINARY	BRU	4,081,425	432,021,333	0.94
BWP TRUST ORDINARY UNITS	BWP	6,534,618	642,383,803	1.02
BWX LIMITED ORDINARY	BWX	4,265,639	96,619,648	4.41
CABCHARGE AUSTRALIA ORDINARY	CAB	4,833,920	120,430,683	4.01
CALIDUS RESOURCES ORDINARY	CAI	458,713	497,767,440	0.09
CALTEX AUSTRALIA ORDINARY	CTX	2,168,321	260,810,519	0.83
CAPILANO HONEY LTD ORDINARY	CZZ	4,182	9,457,481	0.04
CAPITOL HEALTH ORDINARY	CAJ	660,999	802,456,607	0.08
CARDINAL RESO LTD ORDINARY	CDV	634,816	350,529,559	0.18
CARDNO LIMITED ORDINARY	CDD	715,548	479,589,929	0.15
CARNARVON PETROLEUM ORDINARY	CVN	4,153	1,027,969,809	0.00
CARSALES.COM LTD. ORDINARY	CAR	4,059,559	242,023,588	1.68
CASH CONVERTERS ORDINARY	CCV	524,735	493,047,424	0.11
CATAPULT GRP INT LTD ORDINARY	CAT	5,044,568	168,023,667	3.00
CBL CORPORATION LTD ORD FOR.EXEMPT NZX	CBL	13,818	235,778,031	0.01
CEDAR WOODS PROP. ORDINARY	CWP	142,879	78,891,681	0.18
CENTURIA CAPITAL STAPLED	CNI	148,258	230,632,237	0.06



Reported Daily Short Positions for 13/10/17

Disclaimer: No responsibility is accepted for any inaccuracies contained in the matter published.

Product	Product Code	Reported Short Positions	Total Product in Issue	% of Total Product in Issue Reported as Short Positions
CENTURIA I REIT ORDINARY UNITS	CIP	193,484	247,889,251	0.08
CENTURIA METRO REIT ORDINARY UNITS	CMA	370,257	216,731,144	0.17
CHALLENGER LIMITED ORDINARY	CGF	9,607,640	610,582,776	1.57
CHARTER HALL GROUP STAPLED US PROHIBIT.	CHC	3,699,481	465,777,131	0.79
CHARTER HALL RETAIL UNITS	CQR	9,987,967	405,011,204	2.47
CHORUS LIMITED ORD FOR.EXEMPT NZX	CNU	1,021,517	424,694,208	0.24
CHTR H LWR STAPLED	CLW	2,277,869	208,673,257	1.09
CIMIC GROUP LTD ORDINARY	CIM	386,352	324,254,097	0.12
CLASS LIMITED ORDINARY	CL1	335,902	117,635,849	0.29
CLEAN TEQ HLDGS LTD ORDINARY	CLQ	2,017,494	578,180,726	0.35
CLEANAWAY WASTE LTD ORDINARY	CWY	17,276,508	1,596,219,967	1.08
CML GROUP LTD ORDINARY	CGR	45,000	133,052,955	0.03
COCA-COLA AMATIL ORDINARY	CCL	9,046,471	749,588,101	1.21
COCHLEAR LIMITED ORDINARY	COH	586,157	57,539,565	1.02
COLLECTION HOUSE ORDINARY	CLH	4,431,104	135,889,764	3.26
COLLINS FOODS LTD ORDINARY	CKF	336,795	116,467,637	0.29
COMMONWEALTH BANK. ORDINARY	CBA	17,902,370	1,752,728,198	1.02
COMPUTERSHARE LTD ORDINARY	CPU	7,280,680	544,995,947	1.34
COOPER ENERGY LTD ORDINARY	COE	40,590,313	1,596,773,006	2.54
CORP TRAVEL LIMITED ORDINARY	CTD	3,338,760	105,821,848	3.16
COSTA GROUP HOLDINGS ORDINARY	CGC	1,151,800	319,698,581	0.36



Reported Daily Short Positions for 13/10/17

Disclaimer: No responsibility is accepted for any inaccuracies contained in the matter published.

Product	Product Code	Reported Short Positions	Total Product in Issue	% of Total Product in Issue Reported as Short Positions
CREDIT CORP GROUP ORDINARY	CCP	2,037,382	47,353,505	4.30
CROMWELL PROP STAPLED SECURITIES	CMW	20,299,590	1,766,881,418	1.15
CROWN RESORTS LTD ORDINARY	CWN	18,670,654	688,847,822	2.71
CSG LIMITED ORDINARY	CSV	12,127,455	322,428,076	3.76
CSL LIMITED ORDINARY	CSL	1,498,594	452,586,206	0.33
CSR LIMITED ORDINARY	CSR	30,671,829	504,308,227	6.08
CUDECO LIMITED ORDINARY	CDU	253,908	394,278,197	0.06
CYBG PLC CDI 1:1FOREXEMPT LSE	CYB	10,838,657	762,129,478	1.42
DACIAN GOLD LTD ORDINARY	DCN	6,863,003	205,844,814	3.33
DECMIL GROUP LIMITED ORDINARY	DCG	284,403	172,147,403	0.17
DEEP YELLOW LIMITED ORDINARY	DYL	41,324	190,304,752	0.02
DEXUS STAPLED UNITS	DXS	4,806,719	1,017,404,542	0.47
DOMINO PIZZA ENTERPR ORDINARY	DMP	13,481,377	89,473,938	15.07
DONACO INTERNATIONAL ORDINARY	DNA	1,141,816	831,211,424	0.14
DORAY MINERALS LTD ORDINARY	DRM	6,885,303	357,089,610	1.93
DOWNER EDI LIMITED ORDINARY	DOW	9,774,298	594,702,512	1.64
DULUXGROUP LIMITED ORDINARY	DLX	4,265,367	389,250,252	1.10
ECLIPX GROUP LTD ORDINARY	ECX	1,017,145	313,993,887	0.32
EDEN INV LTD ORDINARY	EDE	4,094,623	1,263,820,797	0.32
ELDERS LIMITED ORDINARY	ELD	345,272	113,859,440	0.30
EMECO HOLDINGS ORDINARY	EHL	4,496,652	2,436,860,480	0.18

**ASIC**

Australian Securities & Investments Commission

Reported Daily Short Positions for 13/10/17

Disclaimer: No responsibility is accepted for any inaccuracies contained in the matter published.

Product	Product Code	Reported Short Positions	Total Product in Issue	% of Total Product in Issue Reported as Short Positions
EML PAYMENTS LTD ORDINARY	EML	445,520	246,862,774	0.18
ENERGY RESOURCES ORDINARY 'A'	ERA	9,619,161	517,725,062	1.86
ENERGY WORLD CORPOR. ORDINARY	EWC	5,018,700	1,734,166,672	0.29
ERM POWER LIMITED ORDINARY	EPW	254,313	255,983,639	0.10
ESTIA HEALTH LTD ORDINARY	EHE	5,789,328	260,602,749	2.22
EUREKA GROUP LTD ORDINARY	EGH	199,104	229,671,923	0.09
EVENT HOSPITALITY ORDINARY	EVT	49,845	159,816,637	0.03
EVOLUTION MINING LTD ORDINARY	EVN	62,651,867	1,692,514,261	3.70
EXPLAURUM LTD ORDINARY	EXU	860,661	393,664,697	0.22
FAIRFAX MEDIA LTD ORDINARY	FXJ	6,382,560	2,299,475,546	0.28
FAR LTD ORDINARY	FAR	68,212,129	5,461,532,458	1.25
FASTBRICK ROBOTICS ORDINARY	FBR	2,208,531	665,204,263	0.33
FISHER & PAYKEL H. ORD FOR. EXEMPT NZX	FPH	1,261,685	570,588,716	0.22
FLEETWOOD CORP ORDINARY	FWD	600,831	61,039,412	0.98
FLETCHER BUILDING ORD FOR. EXEMPT NZX	FBU	15,623,830	695,921,174	2.25
FLEXIGROUP LIMITED ORDINARY	FXL	14,440,559	372,351,650	3.88
FLIGHT CENTRE TRAVEL ORDINARY	FLT	8,148,602	101,055,161	8.06
FLUENCE CORPORATION ORDINARY	FLC	112,471	374,039,899	0.03
FOLKESTONE EDU TRUST UNITS	FET	424,053	253,981,893	0.17
FORTESCUE METALS GRP ORDINARY	FMG	128,472,376	3,113,798,151	4.13
FREEDOM FOOD LTD ORDINARY	FNP	1,397,894	200,910,531	0.70



Reported Daily Short Positions for 13/10/17

Disclaimer: No responsibility is accepted for any inaccuracies contained in the matter published.

Product	Product Code	Reported Short Positions	Total Product in Issue	% of Total Product in Issue Reported as Short Positions
FREELANCER LTD ORDINARY	FLN	145,482	455,940,926	0.03
G.U.D. HOLDINGS ORDINARY	GUD	497,641	86,185,698	0.58
G8 EDUCATION LIMITED ORDINARY	GEM	13,053,227	448,536,926	2.91
GALAXY RESOURCES ORDINARY	GXY	46,785,019	403,322,101	11.60
GASCOYNE RES LTD ORDINARY	GCY	93,747	377,175,677	0.02
GATEWAY LIFESTYLE STAPLED	GTY	23,980,147	301,295,195	7.96
GBST HOLDINGS.. ORDINARY	GBT	509,441	67,912,508	0.75
GDI PROPERTY GRP STAPLED SECURITIES	GDI	110,636	536,678,543	0.02
GENESIS ENERGY LTD ORD FOR. EXEMPT NZX	GNE	3,136,490	1,000,000,000	0.31
GENWORTH MORTGAGE ORDINARY	GMA	28,136,006	494,300,000	5.69
GEOPACIFIC RESOURCES ORDINARY	GPR	1,628,627	1,777,410,891	0.09
GLOBAL GEOSCIENCE ORDINARY	GSC	4,175,479	1,305,985,087	0.32
GOLD ROAD RES LTD ORDINARY	GOR	29,101,950	874,131,785	3.33
GOODMAN GROUP STAPLED	GMG	7,117,514	1,800,763,877	0.40
GPT GROUP STAPLED SEC.	GPT	4,800,184	1,801,640,882	0.27
GRAINCORP LIMITED A CLASS ORDINARY	GNC	813,211	228,855,628	0.36
GRANGE RESOURCES. ORDINARY	GRR	2,336,973	1,157,338,698	0.20
GREENCROSS LIMITED ORDINARY	GXL	7,734,301	117,783,718	6.57
GROWTHPOINT PROPERTY ORD/UNIT STAPLED SEC	GOZ	2,746,086	661,661,265	0.42
GTN LIMITED ORDINARY	GTN	409,741	224,720,643	0.18
GWA GROUP LTD ORDINARY	GWA	2,573,254	263,947,630	0.97

**ASIC**

Australian Securities & Investments Commission

Reported Daily Short Positions for 13/10/17

Disclaimer: No responsibility is accepted for any inaccuracies contained in the matter published.

Product	Product Code	Reported Short Positions	Total Product in Issue	% of Total Product in Issue Reported as Short Positions
HANSEN TECHNOLOGIES ORDINARY	HSN	1,397,451	196,014,982	0.71
HARVEY NORMAN ORDINARY	HVN	115,940,301	1,113,621,911	10.41
HEALTHSCOPE LIMITED. ORDINARY	HSO	224,281,610	1,738,152,298	12.90
HELLOWORLD TRAVL LTD ORDINARY	HLO	1,075	121,127,813	0.00
HFA HOLDINGS LIMITED ORDINARY	HFA	427	162,147,897	0.00
HIGHFIELD RES LTD ORDINARY	HFR	5,232,246	329,225,003	1.59
HILLS LTD ORDINARY	HIL	783,487	231,985,526	0.34
HORIZON OIL LIMITED ORDINARY	HZN	656,654	1,301,981,265	0.05
HOTEL PROPERTY STAPLED	HPI	27,557	146,105,439	0.02
HT&E LIMITED ORDINARY	HT1	23,265,496	308,912,092	7.53
HUON AQUACULTURE GRP ORDINARY	HUO	200	87,337,207	0.00
IDP EDUCATION LTD ORDINARY	IEL	2,056,748	250,294,968	0.82
ILUKA RESOURCES ORDINARY	ILU	3,389,721	418,700,517	0.81
IMDEX LIMITED ORDINARY	IMD	1,109,967	367,463,185	0.30
IMF BENTHAM LTD ORDINARY	IMF	5,837,903	172,046,575	3.39
IMPEDIMED LIMITED ORDINARY	IPD	23,012,601	375,591,036	6.13
INCITEC PIVOT ORDINARY	IPL	63,460,531	1,687,170,521	3.76
INDEPENDENCE GROUP ORDINARY	IGO	109,511,803	586,823,475	18.66
INDUSTRIA REIT STAPLED	IDR	449,576	163,113,881	0.28
INFIGEN ENERGY STAPLED SECURITIES	IFN	5,542,304	954,060,175	0.58
INFOMEDIA LTD ORDINARY	IFM	5,360	310,823,521	0.00



Reported Daily Short Positions for 13/10/17

Disclaimer: No responsibility is accepted for any inaccuracies contained in the matter published.

Product	Product Code	Reported Short Positions	Total Product in Issue	% of Total Product in Issue Reported as Short Positions
INGENIA GROUP STAPLED SECURITIES	INA	1,302,042	207,267,003	0.63
INGHAMS GROUP ORDINARY	ING	21,896,685	380,243,196	5.76
INSURANCE AUSTRALIA ORDINARY	IAG	25,945,143	2,367,524,344	1.10
INTEGRAL DIAGNOSTICS ORDINARY	IDX	100	145,044,157	0.00
INTEGRATED RESEARCH ORDINARY	IRI	730,309	171,680,953	0.43
INTIGER GROUP LTD ORDINARY	IAM	59,468	1,103,639,753	0.01
INVESTA OFFICE FUND STAPLED SECURITIES	IOF	499,671	601,766,509	0.08
INVOCARE LIMITED ORDINARY	IVC	3,401,151	110,030,298	3.09
IOOF HOLDINGS LTD ORDINARY	IFL	14,236,311	300,133,752	4.74
IPH LIMITED ORDINARY	IPH	9,473,820	192,296,974	4.93
IRESS LIMITED ORDINARY	IRE	7,165,873	171,310,806	4.18
IRON MOUNTAIN INCORP CDI1:1FOREXEMPT NYSE	INM	105,835	48,264,810	0.22
ISELECT LTD ORDINARY	ISU	217,171	220,100,631	0.10
ISENTIA GROUP LTD ORDINARY	ISD	15,646,090	200,000,001	7.82
IVEGROUP ORDINARY	IGL	5,079	148,103,655	0.00
JAMES HARDIE INDUST CHESS DEPOSITARY INT	JHX	12,119,967	441,274,149	2.75
JANUS HENDERSON CDI 1:1	JHG	630,708	87,997,693	0.72
JAPARA HEALTHCARE LT ORDINARY	JHC	18,944,966	265,545,992	7.13
JB HI-FI LIMITED ORDINARY	JBH	16,900,657	114,863,578	14.71
KAROON GAS AUSTRALIA ORDINARY	KAR	13,909,527	245,587,786	5.66
KATHMANDU HOLD LTD ORDINARY	KMD	134,798	202,166,789	0.07



Reported Daily Short Positions for 13/10/17

Disclaimer: No responsibility is accepted for any inaccuracies contained in the matter published.

Product	Product Code	Reported Short Positions	Total Product in Issue	% of Total Product in Issue Reported as Short Positions
KBL MINING LIMITED ORDINARY	KBL	1,820	2,687,550,436	0.00
KIDMAN RESOURCES LTD ORDINARY	KDR	2,725,707	349,141,436	0.78
KINGSGATE CONSOLID. ORDINARY	KCN	3,176,097	223,584,937	1.42
KOGAN.COM LTD ORDINARY	KGN	97,768	93,464,938	0.10
LENLEASE GROUP UNIT/ORD STAPLED	LLC	6,078,499	583,983,339	1.04
LINK ADMIN HLDG ORDINARY	LNK	2,642,805	490,636,665	0.54
LIQUEFIED NATURAL ORDINARY	LNG	21,150,498	512,979,962	4.12
LIVETILES LIMITED ORDINARY	LVT	53,576	446,627,073	0.01
LYNAS CORPORATION ORDINARY	LYC	39,513,062	5,220,142,368	0.76
MACA LIMITED ORDINARY	MLD	33,178	267,774,202	0.01
MACPHERSONS RESOURCE ORDINARY	MRP	220,297	336,268,892	0.07
MACQ ATLAS ROADS GRP ORDINARY STAPLED	MQA	15,824,316	669,788,565	2.36
MACQUARIE GROUP LTD ORDINARY	MQG	1,136,458	340,357,903	0.33
MAGELLAN FIN GRP LTD ORDINARY	MFG	3,069,540	172,279,004	1.78
MAGNIS RESOURCE LTD ORDINARY	MNS	1,386,654	549,687,844	0.25
MANTRA GROUP LTD ORDINARY	MTR	4,696,341	297,428,917	1.58
MAYNE PHARMA LTD ORDINARY	MYX	138,106,140	1,533,392,891	9.01
MCMILLAN SHAKESPEARE ORDINARY	MMS	201,575	83,204,720	0.24
MEDIBANK PRIVATE LTD ORDINARY	MPL	22,169,851	2,754,003,240	0.81
MEDUSA MINING LTD ORDINARY	MML	944,146	207,794,301	0.45
MERCURY NZ LIMITED ORD FOR.EXEMPT NZX	MCY	2,425,730	1,400,012,517	0.17

**ASIC**

Australian Securities & Investments Commission

Reported Daily Short Positions for 13/10/17

Disclaimer: No responsibility is accepted for any inaccuracies contained in the matter published.

Product	Product Code	Reported Short Positions	Total Product in Issue	% of Total Product in Issue Reported as Short Positions
MERIDIAN ENERGY ORD FOR. EXEMPT NZX	MEZ	8,132	1,255,413,626	0.00
MESOBLAST LIMITED ORDINARY	MSB	23,429,759	470,601,826	4.98
METALS X LIMITED ORDINARY	MLX	12,878,532	611,437,432	2.11
METCASH LIMITED ORDINARY	MTS	97,154,011	975,641,876	9.96
METRO PERF.GLASS LTD ORD FOR. EXEMPT NZX	MPP	371,994	185,378,086	0.20
MG UNIT TRUST ORDINARY	MGC	1,866,180	204,269,935	0.91
MICHAEL HILL INT ORDINARY	MHJ	149,973	387,438,513	0.04
MINERAL DEPOSITS ORDINARY	MDL	68	196,985,649	0.00
MINERAL RESOURCES. ORDINARY	MIN	1,751,263	187,330,196	0.93
MIRVAC GROUP STAPLED SECURITIES	MGR	83,932,146	3,710,871,966	2.26
MMAOFFSHOR ORDINARY	MRM	12,171,435	373,076,993	3.26
MOD RESOURCES LTD ORDINARY	MOD	2,388,834	1,894,064,979	0.13
MOELIS AUSTRALIA LTD ORDINARY	MOE	98,290	143,749,776	0.07
MONADELPHOUS GROUP ORDINARY	MND	6,289,341	94,009,428	6.69
MONASH IVF GROUP LTD ORDINARY	MVF	452,488	235,395,438	0.19
MORTGAGE CHOICE LTD ORDINARY	MOC	6,110,347	124,997,440	4.89
MOUNT GIBSON IRON ORDINARY	MGX	11,853,130	1,096,562,516	1.08
MYER HOLDINGS LTD ORDINARY	MYR	98,566,947	821,278,815	12.00
MYOB GROUP LTD ORDINARY	MYO	25,723,169	606,441,631	4.24
MYSTATE LIMITED ORDINARY	MYS	64,868	89,971,032	0.07
NANOSONICS LIMITED ORDINARY	NAN	9,644,089	299,263,438	3.22

**ASIC**

Australian Securities & Investments Commission

Reported Daily Short Positions for 13/10/17

Disclaimer: No responsibility is accepted for any inaccuracies contained in the matter published.

Product	Product Code	Reported Short Positions	Total Product in Issue	% of Total Product in Issue Reported as Short Positions
NATIONAL AUST. BANK ORDINARY	NAB	14,327,331	2,685,469,050	0.53
NATIONAL STORAGE STAPLED	NSR	33,239,469	516,161,679	6.44
NATIONAL VETERINARY ORDINARY	NVL	247,200	58,940,699	0.42
NAVITAS LIMITED ORDINARY	NVT	16,256,328	358,282,989	4.54
NEARMAP LTD ORDINARY	NEA	76,891	388,469,848	0.02
NEOMETALS LTD ORDINARY	NMT	655,295	544,093,874	0.12
NETCOMM WIRELESS ORDINARY	NTC	2,292,066	146,329,906	1.57
NEW CENTURY RESOURCE ORDINARY	NCZ	241,503	295,724,750	0.08
NEW HOPE CORPORATION ORDINARY	NHC	28,607	831,151,552	0.00
NEWCREST MINING ORDINARY	NCM	4,727,904	767,109,538	0.62
NEWS CORP.. A NON-VOTING CDI	NWSLV	15,000	15,162,133	0.10
NEWS CORP.. B VOTING CDI	NWS	4,044,798	49,626,016	8.15
NEXTDC LIMITED ORDINARY	NXT	24,758,156	285,471,246	8.67
NIB HOLDINGS LIMITED ORDINARY	NHF	6,747,739	449,623,652	1.50
NICK SCALI LIMITED ORDINARY	NCK	74,295	81,000,000	0.09
NINE ENTERTAINMENT ORDINARY	NEC	52,064,483	871,373,191	5.97
NORTHERN STAR ORDINARY	NST	20,375,047	603,171,969	3.38
NRW HOLDINGS LIMITED ORDINARY	NWH	6,144	365,939,289	0.00
NUFARM LIMITED ORDINARY	NUF	3,393,261	267,685,012	1.27
NUHEARA LIMITED ORDINARY	NUH	4,912,533	647,227,793	0.76
OCEANAGOLD CORP. CHESS DEPOSITARY INT	OGC	708,870	615,094,040	0.12



Reported Daily Short Positions for 13/10/17

Disclaimer: No responsibility is accepted for any inaccuracies contained in the matter published.

Product	Product Code	Reported Short Positions	Total Product in Issue	% of Total Product in Issue Reported as Short Positions
OFX GROUP LTD ORDINARY	OFX	11,695,726	240,000,000	4.87
OIL SEARCH LTD ORDINARY	OSH	19,500,295	1,523,631,192	1.28
OKLO RESOURCES LTD ORDINARY	OKU	98,578	302,405,510	0.03
ONEVUE HOLDINGS LTD ORDINARY	OVH	170,917	264,337,753	0.06
OOH!MEDIA LIMITED ORDINARY	OML	2,383,152	164,138,049	1.45
ORICA LIMITED ORDINARY	ORI	3,896,022	377,039,027	1.03
ORIGIN ENERGY ORDINARY	ORG	7,382,070	1,755,560,161	0.42
OROCOBRE LIMITED ORDINARY	ORE	28,329,279	210,949,988	13.43
ORORA LIMITED ORDINARY	ORA	1,822,727	1,206,684,923	0.15
OSPREY MED INC CDI 2:1 USPROHIBITED	OSP	2,336,572	339,368,206	0.69
OZ MINERALS ORDINARY	OZL	6,579,117	298,664,750	2.20
PACIFIC ENERGY ORDINARY	PEA	10	371,788,117	0.00
PACIFIC GRP LTD ORDINARY	PAC	251,194	47,642,330	0.53
PACT GROUP HLDGS LTD ORDINARY	PGH	5,203,333	299,234,086	1.74
PALADIN ENERGY LTD ORDINARY	PDN	44,399,727	1,712,843,812	2.59
PANORAMIC RESOURCES ORDINARY	PAN	29,066	430,142,283	0.01
PEAK RESOURCES ORDINARY	PEK	77,125	547,455,131	0.01
PENINSULA ENERGY LTD ORDINARY	PEN	88,691	231,614,051	0.04
PERPETUAL LIMITED ORDINARY	PPT	1,785,827	46,574,426	3.83
PERSEUS MINING LTD ORDINARY	PRU	59,113,987	1,033,234,191	5.72
PILBARA MIN LTD ORDINARY	PLS	65,373,847	1,557,432,221	4.20

**ASIC**

Australian Securities & Investments Commission

Reported Daily Short Positions for 13/10/17

Disclaimer: No responsibility is accepted for any inaccuracies contained in the matter published.

Product	Product Code	Reported Short Positions	Total Product in Issue	% of Total Product in Issue Reported as Short Positions
PLATINUM ASSET ORDINARY	PTM	18,364,165	586,678,900	3.13
PREMIER INVESTMENTS ORDINARY	PMV	6,190,170	157,748,766	3.92
PRIMARY HEALTH CARE ORDINARY	PRY	16,787,264	521,523,419	3.22
PRIME MEDIA GRP LTD ORDINARY	PRT	1,476	366,330,303	0.00
PRO MEDICUS LIMITED ORDINARY	PME	24,333	103,344,049	0.02
PROGRAMMED ORDINARY	PRG	318,013	262,092,748	0.12
PROPERTYLINK GRP STAPLED US PROHIBIT	PLG	246,822	602,780,329	0.04
PROSPECT RES LTD ORDINARY	PSC	6,442	1,594,128,296	0.00
QANTAS AIRWAYS ORDINARY	QAN	3,827,240	1,793,703,899	0.21
QBE INSURANCE GROUP ORDINARY	QBE	24,866,288	1,367,002,189	1.82
QMS MEDIA LIMITED ORDINARY	QMS	122,593	325,070,084	0.04
QUBE HOLDINGS LTD ORDINARY	QUB	86,137,353	1,603,556,266	5.37
QUINTIS LTD ORDINARY	QIN	32,371,720	390,291,753	8.29
RAMELIUS RESOURCES ORDINARY	RMS	7,250,483	526,801,674	1.38
RAMSAY HEALTH CARE ORDINARY	RHC	7,199,635	202,081,252	3.56
RCG CORPORATION LTD ORDINARY	RCG	26,121,148	542,291,224	4.82
RCR TOMLINSON ORDINARY	RCR	308,187	165,358,044	0.19
REA GROUP ORDINARY	REA	3,107,999	131,714,699	2.36
REDBUBBLE LIMITED ORDINARY	RBL	892,664	208,440,096	0.43
REECE LIMITED ORDINARY	REH	2,999	99,600,000	0.00
REGIS HEALTHCARE LTD ORDINARY	REG	9,543,810	300,499,368	3.18



Reported Daily Short Positions for 13/10/17

Disclaimer: No responsibility is accepted for any inaccuracies contained in the matter published.

Product	Product Code	Reported Short Positions	Total Product in Issue	% of Total Product in Issue Reported as Short Positions
REGIS RESOURCES ORDINARY	RRL	4,939,361	503,925,489	0.98
RELIANCE WORLDWIDE ORDINARY	RWC	20,641,200	525,000,000	3.93
RESAPP HEALTH LTD ORDINARY	RAP	2,198,079	659,039,602	0.33
RESMED INC CDI 10:1 FOR. EXEMP	RMD	7,599,368	1,421,747,239	0.53
RESOLUTE MINING ORDINARY	RSG	21,907,880	741,477,595	2.95
RETAIL FOOD GROUP ORDINARY	RFG	23,146,838	176,736,066	13.10
REVA MEDICAL, INC CDI 10:1	RVA	244,795	412,320,170	0.06
RIDLEY CORPORATION ORDINARY	RIC	869,774	307,817,071	0.28
RIO TINTO LIMITED ORDINARY	RIO	36,778,911	424,192,412	8.67
RURAL FUNDS GROUP STAPLED	RFF	972,854	254,693,797	0.38
S2 RESOURCES ORDINARY	S2R	935,098	246,052,452	0.38
SANDFIRE RESOURCES ORDINARY	SFR	4,703,881	157,979,530	2.98
SANTOS LTD ORDINARY	STO	83,734,823	2,082,911,041	4.02
SARACEN MINERAL ORDINARY	SAR	70,747,389	812,848,859	8.70
SCA PROPERTY GROUP STAPLED SECURITIES	SCP	16,442,455	746,277,618	2.20
SCENTRE GRP STAPLED	SCG	29,378,145	5,324,296,678	0.55
SCOTT PAC GROUP LTD ORDINARY	SCO	3,618,852	139,191,601	2.60
SEALINK TRAVEL GRP ORDINARY	SLK	607,324	101,154,103	0.60
SEEK LIMITED ORDINARY	SEK	25,188,020	350,655,882	7.18
SELECT HARVESTS ORDINARY	SHV	8,363,915	73,606,835	11.36
SENEX ENERGY LIMITED ORDINARY	SXY	51,124,488	1,447,271,094	3.53



Reported Daily Short Positions for 13/10/17

Disclaimer: No responsibility is accepted for any inaccuracies contained in the matter published.

Product	Product Code	Reported Short Positions	Total Product in Issue	% of Total Product in Issue Reported as Short Positions
SERVCORP LIMITED ORDINARY	SRV	139,251	98,432,275	0.14
SERVICE STREAM ORDINARY	SSM	81,632	365,189,454	0.02
SEVEN GROUP HOLDINGS ORDINARY	SVW	2,297,890	314,966,451	0.73
SEVEN WEST MEDIA LTD ORDINARY	SWM	15,969,746	1,508,034,368	1.06
SG FLEET GROUP LTD ORDINARY	SGF	419,214	257,358,146	0.16
SHINE CORPORATE ORDINARY	SHJ	342,621	173,161,812	0.20
SIGMA HEALTH LTD ORDINARY	SIG	24,199,465	1,064,304,644	2.27
SILEX SYSTEMS ORDINARY	SLX	1,777,482	170,467,339	1.04
SILVER CHEF LIMITED ORDINARY	SIV	770,961	39,042,781	1.97
SILVER HERITAGE GRP ORDINARY	SVH	5,426	576,991,020	0.00
SILVER LAKE RESOURCE ORDINARY	SLR	1,347,755	503,771,434	0.27
SILVER MINES LIMITED ORDINARY	SVL	708,745	444,631,467	0.16
SIMS METAL MGMT LTD ORDINARY	SGM	7,541,093	200,921,345	3.75
SINO GAS ENERGY ORDINARY	SEH	23,597,705	2,113,697,633	1.12
SIRTEX MEDICAL ORDINARY	SRX	2,542,195	57,696,441	4.41
SKY NETWORK ORDINARY	SKT	3,044,907	389,139,785	0.78
SKYCITY ENT GRP LTD ORD FOR. EXEMPT NZX	SKC	14,062,424	652,750,845	2.15
SLATER & GORDON ORDINARY	SGH	4,274,579	347,245,601	1.23
SMARTGRP CORPORATION ORDINARY	SIQ	83,610	123,526,517	0.07
SOMNOMED LIMITED ORDINARY	SOM	6,112	58,749,011	0.01
SONIC HEALTHCARE ORDINARY	SHL	7,193,218	419,947,107	1.71

**ASIC**

Australian Securities & Investments Commission

Reported Daily Short Positions for 13/10/17

Disclaimer: No responsibility is accepted for any inaccuracies contained in the matter published.

Product	Product Code	Reported Short Positions	Total Product in Issue	% of Total Product in Issue Reported as Short Positions
SOUL PATTINSON (W.H) ORDINARY	SOL	483,566	239,395,320	0.20
SOUTH32 LIMITED ORDINARY	S32	49,954,255	5,198,954,112	0.96
SPARK INFRASTRUCTURE STAPLED US PROHIBT.	SKI	31,787,861	1,682,010,978	1.89
SPARK NEW ZEALAND ORD FOR. EXEMPT NZX	SPK	8,862,490	1,834,247,966	0.48
SPDR 200 FUND ETF UNITS	STW	31	62,897,506	0.00
SPEEDCAST INT LTD ORDINARY	SDA	13,179,342	238,716,048	5.52
SPOTLESS GRP HLD LTD ORDINARY	SPO	78,852	1,102,239,882	0.01
ST BARBARA LIMITED ORDINARY	SBM	1,744,070	515,427,192	0.34
STARPHARMA HOLDINGS ORDINARY	SPL	5,039,451	369,664,152	1.36
STEADFAST GROUP LTD ORDINARY	SDF	2,994,828	749,751,634	0.40
STHN CROSS MEDIA ORDINARY	SXL	1,850,001	769,013,605	0.24
STOCKLAND UNITS/ORD STAPLED	SGP	7,852,880	2,434,469,276	0.32
STRUCTURAL MONITOR. CHESS DEPOSITARY INT	SMN	14,870	102,436,392	0.01
SUMMERSET GRP HLDGS ORD FOR. EXEMPT NZX	SNZ	2,410,590	223,036,104	1.08
SUNCORP GROUP LTD ORDINARY	SUN	7,363,822	1,296,020,373	0.57
SUNDANCE ENERGY ORDINARY	SEA	23,137,189	1,253,249,528	1.85
SUNDANCE RESOURCES ORDINARY	SDL	3,027	7,626,358,316	0.00
SUPER RET REP LTD ORDINARY	SUL	9,950,991	197,240,020	5.05
SUPERLOOP LIMITED ORDINARY	SLC	6,488,393	218,846,267	2.96
SYD AIRPORT STAPLED US PROHIBIT.	SYD	17,984,034	2,251,471,701	0.80
SYNLAIT MILK LTD ORD FOR. EXEMPT NZX	SM1	1,918	179,223,028	0.00



Reported Daily Short Positions for 13/10/17

Disclaimer: No responsibility is accepted for any inaccuracies contained in the matter published.

Product	Product Code	Reported Short Positions	Total Product in Issue	% of Total Product in Issue Reported as Short Positions
SYNTONIC LIMITED ORDINARY	SYT	204,706	1,347,607,554	0.02
SYRAH RESOURCES ORDINARY	SYR	59,672,893	285,610,765	20.89
TABCORP HOLDINGS LTD ORDINARY	TAH	42,433,845	835,267,014	5.08
TARUGA GOLD LTD ORDINARY	TAR	4,000	103,917,239	0.00
TASSAL GROUP LIMITED ORDINARY	TGR	5,846,076	173,275,247	3.37
TATTS GROUP LTD ORDINARY	TTS	11,887,128	1,468,519,481	0.81
TAWANA RESOURCES NL ORDINARY	TAW	77,660	442,117,700	0.02
TECHNOLOGY ONE ORDINARY	TNE	3,490,982	315,442,363	1.11
TEGEL GROUP HOLDINGS ORD FOR. EXEMPT NZX	TGH	170,000	355,906,183	0.05
TELSTRA CORPORATION. ORDINARY	TLS	70,844,192	11,893,297,855	0.60
TEN NETWORK HOLDINGS ORDINARY	TEN	11,636,813	362,156,847	3.21
THE A2 MILK COMPANY ORDINARY	A2M	30,256,959	723,289,067	4.18
THE REJECT SHOP ORDINARY	TRS	521,499	28,859,548	1.81
THE STAR ENT GRP ORDINARY	SGR	9,716,282	825,672,730	1.18
THOR MINING PLC CHESS DEPOSITARY 1:1	THR	49,163	122,664,124	0.04
THORN GROUP LIMITED ORDINARY	TGA	3,870,949	159,263,542	2.43
TIGER RESOURCES ORDINARY	TGS	990,401	2,018,496,135	0.05
TOX FREE SOLUTIONS ORDINARY	TOX	8,179,475	194,418,716	4.21
TPG TELECOM LIMITED ORDINARY	TPM	68,591,069	924,719,448	7.42
TRADE ME GROUP ORD FOR. EXEMPT NZX	TME	928,685	396,980,822	0.23
TRANSURBAN GROUP TRIPLE STAPLED SEC.	TCL	37,653,219	2,055,086,042	1.83

**ASIC**

Australian Securities & Investments Commission

Reported Daily Short Positions for 13/10/17

Disclaimer: No responsibility is accepted for any inaccuracies contained in the matter published.

Product	Product Code	Reported Short Positions	Total Product in Issue	% of Total Product in Issue Reported as Short Positions
TREASURY WINE ESTATE ORDINARY	TWE	9,974,107	732,266,431	1.36
TROY RESOURCES LTD ORDINARY	TRY	4,450,283	459,543,474	0.97
UNILIFE CORPORATION CDI 60:1	UNS	119,999	368,792,280	0.03
UPDATER INC CDI 25:1 FORUS	UPD	112,695	334,967,550	0.03
VICINITY CENTRES ORD/UNIT STAPLED SEC	VCX	77,717,386	3,933,420,916	1.98
VILLA WORLD LTD. ORDINARY	VLW	179,457	126,926,266	0.14
VILLAGE ROADSHOW LTD ORDINARY	VRL	4,655,877	161,849,609	2.88
VIRALYTICS LIMITED ORDINARY	VLA	5,560	240,724,252	0.00
VIRGIN AUS HLDG LTD ORDINARY	VAH	28,276,571	8,458,119,315	0.33
VIRTUS HEALTH LTD ORDINARY	VRT	3,425,005	80,388,494	4.26
VISTA GROUP INT LTD ORD FOR. EXEMPT NZX	VGL	19,905	82,378,463	0.02
VITA GROUP LTD ORDINARY	VTG	4,755,878	153,492,237	3.10
VIVA ENERGY REIT STAPLED	VVR	6,187,296	725,749,702	0.85
VNGD ALL-WORLD EX-US CDI 1:1	VEU	3,187	14,759,839	0.02
VOCUS GROUP LTD ORDINARY	VOC	46,751,800	622,184,466	7.51
WATPAC LIMITED ORDINARY	WTP	169,999	183,737,600	0.09
WEBJET LIMITED ORDINARY	WEB	1,039,537	118,180,740	0.88
WEBSTER LTD ORDINARY	WBA	88,473	359,745,163	0.02
WELLARD LIMITED ORDINARY	WLD	329,334	531,250,312	0.06
WESFARMERS LIMITED ORDINARY	WES	18,996,216	1,133,840,242	1.68
WEST AFRICAN RES LTD ORDINARY	WAF	20,785	578,699,727	0.00

**ASIC**

Australian Securities & Investments Commission

Reported Daily Short Positions for 13/10/17

Disclaimer: No responsibility is accepted for any inaccuracies contained in the matter published.

Product	Product Code	Reported Short Positions	Total Product in Issue	% of Total Product in Issue Reported as Short Positions
WESTERN AREAS LTD ORDINARY	WSA	36,915,866	272,759,047	13.53
WESTFIELD CORP STAPLED	WFD	100,726,118	2,078,089,686	4.85
WESTGOLD RESOURCES. ORDINARY	WGX	10,217,655	320,811,020	3.18
WESTPAC BANKING CORP ORDINARY	WBC	47,456,325	3,394,364,279	1.40
WHITEHAVEN COAL ORDINARY	WHC	54,583,129	1,026,045,885	5.32
WINDLAB LIMITED ORDINARY	WND	214,193	67,209,092	0.32
WISETECH GLOBAL LTD ORDINARY	WTC	1,029,322	290,863,537	0.35
WOODSIDE PETROLEUM ORDINARY	WPL	22,493,053	842,444,903	2.67
WOOLWORTHS LIMITED ORDINARY	WOW	64,272,936	1,304,750,193	4.93
WORLEYPARSONS LTD ORDINARY	WOR	5,386,353	247,884,183	2.17
WPG RES LTD ORDINARY	WPG	5,987,430	905,957,997	0.66
WPP AUNZ LTD ORDINARY	WPP	4,645,368	852,151,870	0.55
XERO LTD ORD FOR.EXEMPT NZX	XRO	18,757	138,402,854	0.01
YANCOAL AUST LTD ORDINARY	YAL	627,958	43,959,388,122	0.00
YOWIE GROUP ORDINARY	YOW	456,803	215,288,290	0.21
Z ENERGY LTD. ORD FOR. EXEMPT NZX	ZEL	1,511,784	400,000,000	0.38