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Morning Comments

Equity Market, Poland

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DJIA	16 492.7	+2.42%	FTSE 100	6 146.1	+1.18%	Copper (LME)	5 345.0	+3.83%
S&P 500	1 969.4	+2.51%	WIG20	2 135.2	+0.13%	Crude Oil (Brent)	48.24	+2.86%
NASDAQ	4 811.9	+2.73%	BUX	20 952.5	-1.79%	USD/PLN	3.7743	-0.44%
DAX	10 271.4	+1.61%	PX 50	1 000.7	+0.91%	EUR/PLN	4.2262	-0.21%
CAC 40	4 598.3	+1.07%	PLBonds10	2.971	+0.61%	EUR/USD	1.1203	+0.30%

Company & Sector News

PZU

Buy – 03/09/15
Target price: PLN 488.23

PZU may not fulfill another 2015 bank acquisition goal as political risks weigh

PZU CEO Andrzej Klesyk said in an interview yesterday that despite best efforts the Insurer may not fulfill its goal of acquiring another bank this year as sellers remain wary amid uncertainty regarding the bank tax and CHF loan conversion. PZU realizes that the potential acquisition prices will factor in the implications of the impending regulatory changes. **Good news from PZU; the postponement of the M&A activity means the Insurer can better plan for the risks facing the Polish bank sector in 2016. (M. Konarski, M. Polańska)**

Banks

Polish President to propose own CHF borrower aid solution

Poland's President Andrzej Duda wants to form a team consisting of representatives of CHF borrowers and lenders to work out the best solution to the CHF loan crisis. Work could start after 17 September when the European Court of Justice is due to rule on whether the Hungarian banks violated EU laws in issuing FX loans and if so whether the original loan agreements can be rendered invalid. An aide to the President has said the current conversion bill dividing costs equally between lenders and borrowers is not satisfactory. **It is becoming increasingly obvious that the CHF loan conversion will be delayed. (M. Konarski, M. Polańska)**

Junior coalition partner rejects CHF bill

The Polish Peasants Party (PSL) rejected the 50-50 cost sharing clause in the CHF loan conversion bill passed by the Senate. **Opposition from the junior coalition partner again confirms that the CHF bill will be delayed. (M. Konarski)**

Energy

PSE on operating capacity reserve

Poland's transmission system operator PSE says the 2016 reserve budget will definitely not be lower than this year's budget however whether and by how much it will be raised is still a matter of discussion between the TSO and the energy regulator. PSE does not want the OR mechanism to negatively affect market prices or be treated as public aid. **We have made the assumption that the OR budget will be raised from PLN 400m to PLN 600-700m, and that the increase in PSE tariff will be offset by lower network rates and lower wholesale prices of electricity and certificates of origin. (K. Kliszcz)**

Telecommunications

Telecoms criticize government's LTE auction proposal

The consultations invited by the Administration Ministry as regards ending the LTE auction revealed that the telecoms are having a hard time reaching a uniform stance on the matter, with Orange Polska working on its own assessment of the situation. The telecom industry association KIGEiT says the Ministry's solutions are unconstitutional and harmful to telecoms. **Despite the industry opposition we expect the government will push to end the auction as soon as possible. According to our estimates this can reduce our valuation of Orange Polska (OPL) by PLN 1.3 (with the target price at PLN 10.20, all other things being equal). (P. Szpigiel)**

Synthos

Hold – 05/05/15
Target price: PLN 4.75

Synthos mulls coal mine bid

Synthos is considering making a bid on the KWK Brzeszcze coal mine as a potential supplier of coal and methane located close to the Company's facilities. In the running for KWK Brzeszcze is also the power producer Tauron. The mine produces 0.9mmt of coal per year. **The acquisition entails investment risk given that it is currently a loss-making operation in need of much capital investment. (J. Szkopek)**

Construction

New road contracts coming this fall

The Infrastructure Ministry revealed plans to announce orders for ca. 650 km of roads by October. **The election campaign is helping boost public spending. We hope Budimex can tap in. (P. Zybala)**

Budimex

Buy – 03/09/15
Target price: PLN 225.10

GTC

Hold – 06/05/15
Target price: PLN 6.60

Robyg

Buy – 26/01/15
Target price: PLN 2.95

Global City Holdings

Suspended – 09/09/15

CEO on future outlook

Budimex expects stronger growth next year with earnings set to reach record levels in 2017 and 2018. **News in line with expectations. (P. Zybala)**

K stock rights registered

GTC registered 351.3 million rights to common bearer K stock with the National Depository for Securities. **(P. Zybala)**

Robyg plans two JV projects

Robyg and NCRE II Investments Limited signed a memorandum concerning two joint-venture residential projects in Warsaw. Robyg's and NCRE's stakes in the JV will be 51% to 49%. **News in line with expectations. (P. Zybala)**

Robyg lists 133 flats in Warsaw

Robyg has listed for sale 113 homes in its new residential development in Warsaw called "Green Mokotów," scheduled to start in Q4 2015 and end in Q4 2016. Green Mokotów is designed for 900 homes. **News in line with expectations. At the rate it is moving ahead with new projects we believe Robyg can achieve its 2200-2300 sales target for 2015. (P. Zybala)**

We are ending coverage of GCH

After a successful repurchase of treasury stock representing a 42.27% voting stake, which will be followed by GCH's delisting from the WSE, we are ending coverage of the Company. **(P. Szpigel)**

More News
Atal

Atal maintains it can sell 1500-1800 homes in 2015. Its housing inventory at end August was 1171 homes.

Corporate Action Calendar
Wednesday, 9 September 2015

Elemental	EGM
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Monday, 14 September 2015

PGE	EGM
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Friday, 18 September 2015

Comarch	Comarch to leave sWIG80 index and join mWIG40 index after business close.
Sygnity	Sygnity to leave sWIG80 index after business close.
UNIWHEELS	UNI to join sWIG80 index after business close.
Wirtualna Polska	WPH to join sWIG80 index after business close.

Economic Calendar

Wednesday, 9 September 2015					
Time	Region	Data	Period	Forecast	Previous
03:30	China	CPI	August	1.88% y/y	1.60% y/y
03:30	China	PPI	August	-5.63% y/y	-5.40% y/y
07:00	Japan	Consumer Confidence Index	August	40.75	40.30
10:30	UK	Exports	July		43.25bn
10:30	UK	Imports	July		44.85bn
10:30	UK	Industrial Production	July	0.15% m/m; 1.40% y/y	-0.40% m/m; 1.50% y/y
10:30	UK	Manufacturing Production	July	0.20% m/m; 0.50% y/y	0.20% m/m; 0.50% y/y
10:30	UK	Trade Balance without EU	July	-1.82bn	-1.62bn
10:30	UK	Trade Balance	July	-1.95bn	-1.60bn
10:30	UK	Trade Balance with EU	July	-9.42bn	-9.18bn
16:30	USA	Crude Oil Inventory	4 September		455.40m
Thursday, 10 September 2015					
Time	Region	Data	Period	Forecast	Previous
01:50	Japan	Corporate Goods Price Index	August	-0.40% m/m; -3.30% y/y	-0.20% m/m; -3.00% y/y
01:50	Japan	Foreigners Buying Japan Bonds	5 September		230.10bn
01:50	Japan	Foreigners Buying Japan Stocks	5 September		-630.30bn
01:50	Japan	Japan Buying Foreign Bonds	5 September		-900.30bn
01:50	Japan	Japan Buying Foreign Stocks	5 September		-582.70bn
01:50	Japan	M3 Money Supply	August	3.30% y/y	3.30% y/y
07:30	France	Nonfarm Payrolls Change	Q2		4,700 q/q
08:45	France	Industrial Production	July	0.20% m/m; 0.60% y/y	-0.10% m/m; 0.60% y/y
08:45	France	Manufacturing Production	July	0 m/m; 0.95% y/y	-0.70% m/m; 0.10% y/y
13:00	UK	Interest Rate		0.50%	0.50%
14:30	USA	Continuing Claims	29 August	2,250,000	2,257,000
14:30	USA	Exports	August		-0.20% m/m; -6.10% y/y
14:30	USA	Initial Jobless Claims	5 September	276,670	282,000
14:30	USA	Import Price Index	August	-1.80% m/m;	-0.90% m/m; -10.40% y/y
16:00	USA	Wholesale Inventories	July	0.23% m/m;	0.90% m/m; 5.40% y/y
16:00	USA	Wholesale Sales	July		0.10% m/m; -3.80% y/y
16:30	USA	Natural Gas Inventory	4 September		3193bn
20:00	USA	Government Budget	August		-149.20bn
Friday, 11 September 2015					
Time	Region	Data	Period	Forecast	Previous
08:00	Germany	CPI Harmonized (F)	August		0.30% m/m; 0.10% y/y
08:00	Germany	CPI (F)	August		0.20% m/m; 0.20% y/y
08:45	France	Capital Account Balance	July		0.00bn
08:45	France	Current Account Balance	July		1.00bn
08:45	France	Financial Account Balance	July		7.20bn
14:30	USA	PPI	August		0.20% m/m; -0.80% y/y
Monday, 14 September 2015					
Time	Region	Data	Period	Forecast	Previous
06:30	Japan	Industrial Production (P)	July		1.10% m/m; 2.30% y/y
11:00	EU	Industrial Production	July		-0.40% m/m; 1.20% y/y
14:00	Poland	Capital Account Balance	July		-0.22bn
14:00	Poland	Current Account Balance	July		-0.85bn
14:00	Poland	Financial Account Balance	July		-1.01bn
14:00	Poland	M3 Money Supply	August		0.90% m/m; 8.60% y/y
Monday, 15 September 2015					
Time	Region	Data	Period	Forecast	Previous
08:45	France	CPI Harmonized	August		-0.50% m/m; 0.20% y/y
08:45	France	CPI	August		-0.40% m/m; 0.20% y/y
10:30	UK	Core CPI	August		1.20% y/y
10:30	UK	CPI	August		-0.20% m/m; 0.10% y/y
10:30	UK	PPI Input (NSA)	August		-0.90% m/m; -12.40% y/y
10:30	UK	PPI Output (NSA)	August		-0.10% m/m; -1.60% y/y
11:00	EU	Exports / Imports	July		173.10bn / 151.30bn
11:00	EU	Trade Balance	July		21.90bn
11:00	Germany	ZEW Current Situation	September		65.70
11:00	EU	ZEW Current Situation	September		-10.30
11:00	Germany	ZEW Economic Sentiment	September		25.00
11:00	EU	ZEW Economic Sentiment	September		47.60
14:00	Poland	CPI	August		-0.10% m/m; -0.70% y/y
14:30	USA	Empire State Manufacturing Index	September		-14.92
14:30	USA	Retail Sales	August		0.60% m/m; 2.40% y/y
14:30	USA	Retail Sales Less Autos	August		0.40% m/m; 1.30% y/y
15:15	USA	Capacity Utilization	August		78.00% m/m
15:15	USA	Industrial Production	August		0.60% m/m; 1.30% y/y
16:00	USA	Business Inventories	July		0.80% m/m; 3.00% y/y
22:00	USA	TIC Net Long-term Flows	July		103.10bn
22:00	USA	TIC Net Flows	July		-110.30bn

Current Recommendations by Dom Maklerski mBanku

Company	Recommendation	Date issued	Price on report date	Target price	Current price	Upside / Downside	P/E		EV/EBITDA	
							2015	2016	2015	2016
Banks										
BZ WBK	Reduce	2015-01-26	343.15	310.36	299.00	+3.8%	15.8	12.8		
GETIN NOBLE BANK	Buy	2015-01-26	1.80	2.26	0.88	+156.8%	8.3	4.8		
HANDLOWY	Hold	2015-07-03	92.97	95.35	84.84	+12.4%	13.4	13.0		
ING BSK	Hold	2015-01-26	136.50	135.20	122.00	+10.8%	14.8	12.5		
MILLENNIUM	Buy	2015-04-02	6.64	8.36	5.95	+40.5%	12.6	9.9		
PEKAO	Reduce	2015-01-26	179.00	166.96	156.55	+6.6%	16.0	13.8		
PKO BP	Buy	2015-07-03	30.25	38.59	29.05	+32.8%	13.4	9.7		
KOMERCNI BANKA	Reduce	2014-12-11	4920	4549 CZK	5340	-14.8%	16.2	15.4		
ERSTE BANK	Accumulate	2015-03-06	23.29	25.43 EUR	27.06	-6.0%	14.6	12.0		
RBI	Buy	2015-01-26	10.21	18.27 EUR	11.67	+56.6%	9.8	5.2		
OTP BANK	Accumulate	2015-08-21	5635	6288 HUF	5399	+16.5%	16.5	9.1		
Insurance										
PZU	Buy	2015-09-03	425.00	488.23	431.10	+13.3%	13.8	12.9		
Financial services										
KRUK	Hold	2015-05-06	154.00	143.10	171.50	-16.6%	16.7	14.2		
PRIME CAR MANAGEMENT	Buy	2015-09-02	43.01	53.60	42.60	+25.8%	12.0	11.0		
SKARBIEC HOLDING	Buy	2015-05-14	47.83	64.30	35.57	+80.8%	7.7	6.0		
Fuels, chemicals										
CIECH	Reduce	2015-03-06	54.00	46.90	70.00	-33.0%	21.7	16.2	8.4	7.8
LOTOS	Buy	2015-09-03	29.18	34.40	29.20	+17.8%	9.2	6.7	5.3	4.9
MOL	Buy	2015-04-28	199.55	251.60	179.40	+40.2%	10.2	8.5	4.4	3.9
PGNiG	Sell	2015-05-06	6.49	5.24	6.45	-18.8%	13.9	14.7	6.4	6.5
PKN ORLEN	Hold	2015-04-28	69.30	70.80	70.32	+0.7%	8.4	8.6	5.7	5.7
POLWAX	Buy	2014-11-06	15.05	24.20	16.40	+47.6%	7.1	7.0	6.4	5.9
SYNTHOS	Hold	2015-05-05	4.76	4.75	3.82	+24.3%	14.2	10.3	9.5	8.1
Power Utilities										
CEZ	Hold	2015-07-30	88.40	89.20	84.37	+5.7%	10.4	12.3	6.5	7.2
ENEA	Buy	2015-07-30	13.94	18.10	14.00	+29.3%	7.3	9.0	4.5	5.6
ENERGA	Reduce	2015-07-30	19.70	18.60	18.77	-0.9%	8.8	11.2	5.4	6.3
PGE	Buy	2015-09-03	15.08	17.60	15.60	+12.8%	8.0	9.6	4.1	5.1
TAURON	Buy	2015-07-30	3.63	4.70	3.59	+30.9%	5.6	6.6	4.3	4.9
Telecommunications										
NETIA	Hold	2015-01-26	5.70	5.80	5.45	+6.4%	94.9	60.7	4.9	5.1
ORANGE POLSKA	Buy	2015-08-06	8.12	10.20	7.22	+41.3%	26.5	32.5	3.7	4.3
Media										
AGORA	Hold	2015-01-26	8.35	8.20	11.62	-29.4%	-	-	8.4	8.4
CYFROWY POLSAT	Reduce	2015-01-26	22.90	21.80	22.65	-3.8%	18.0	14.7	7.1	6.5
WIRTUALNA POLSKA	Buy	2015-07-01	33.67	44.70	37.80	+18.3%	23.8	14.0	13.8	10.8
IT										
ASSECO POLAND	Hold	2015-04-02	58.68	59.00	53.95	+9.4%	13.0	12.9	7.1	6.9
CD PROJEKT	Buy	2015-09-04	25.55	30.90	25.45	+21.4%	-	-	-	-
COMARCH	Suspended	2013-03-11	89.60	-	123.00	-	-	-	-	-
SYGNITY	Suspended	2013-02-05	16.80	-	9.14	-	-	-	-	-
Mining & Metals										
JSW	Hold	2015-01-26	20.40	27.00	10.58	+155.2%	-	-	5.9	2.1
KGHM	Buy	2015-01-26	108.25	127.00	80.45	+57.9%	7.5	6.5	4.3	4.0
LW BOGDANKA	Under Review	2015-06-12	66.00	-	49.72	-	-	-	-	-
Manufacturers										
ELEMENTAL	Accumulate	2015-06-17	4.07	4.50	4.66	-3.4%	20.5	19.2	13.6	11.0
FAMUR	Buy	2015-09-03	1.69	3.00	1.70	+76.5%	9.0	7.6	3.2	2.6
KERNEL	Reduce	2015-07-17	40.35	35.00	42.50	-17.6%	5.8	6.2	3.0	4.2
KĘTY	Reduce	2015-03-06	319.00	261.39	304.90	-14.3%	14.7	14.9	9.0	8.9
KOPEX	Hold	2015-06-03	8.08	8.10	6.17	+31.3%	10.4	9.4	3.8	3.6
TARCZYŃSKI	Hold	2015-03-06	14.65	15.00	13.98	+7.3%	11.0	10.4	6.6	6.2
UNIWHEELS	Buy	2015-06-11	115.05	136.60	121.00	+12.9%	10.7	10.1	7.4	6.8
VISTAL	Buy	2015-01-26	9.59	16.40	12.27	+33.7%	9.9	7.3	7.7	6.4
Construction										
BUDIMEX	Buy	2015-09-03	187.20	225.10	187.00	+20.4%	22.4	15.8	10.5	8.1
ELEKTROBUDOWA	Accumulate	2015-06-02	134.00	149.70	153.50	-2.5%	15.4	15.6	9.3	9.2
ERBUD	Accumulate	2015-07-03	32.00	34.50	32.81	+5.2%	15.0	13.0	7.6	6.8
UNIBEP	Hold	2015-03-06	10.25	10.40	11.00	-5.5%	15.9	12.4	9.6	7.7
Property Developers										
CAPITAL PARK	Buy	2015-07-20	4.89	6.50	5.30	+22.6%	-	40.5	-	29.0
DOM DEVELOPMENT	Buy	2015-09-03	47.01	57.90	46.50	+24.5%	15.3	12.1	12.4	9.8
ECHO	Accumulate	2015-06-03	7.17	8.00	6.74	+18.7%	20.5	12.5	27.0	17.2
GTC	Hold	2015-05-06	6.25	6.60	5.80	+13.8%	19.2	9.1	16.3	13.0
ROBYG	Buy	2015-01-26	2.16	2.95	2.41	+22.4%	14.0	9.4	12.0	8.2
Retail										
AMREST	Buy	2015-07-10	148.00	180.00	169.90	+5.9%	27.4	23.4	10.7	8.9
CCC	Sell	2015-03-06	185.55	158.00	166.00	-4.8%	19.0	15.6	18.4	14.8
EUROCASH	Accumulate	2015-04-24	36.80	40.80	43.75	-6.7%	27.4	21.9	13.9	11.9
JERONIMO MARTINS	Sell	2015-05-06	13.10	10.7 EUR	12.05	-11.2%	23.1	19.9	10.4	9.4
LPP	Sell	2015-01-26	7716	6400	7761	-17.5%	35.0	26.7	19.3	15.4
Other										
WORK SERVICE	Accumulate	2015-03-06	21.50	21.90	16.30	+34.4%	22.6	14.8	10.7	8.2

CEE bank valuations (08-Sep-15)

	Price	P/E			ROE			P/BV			DY		
		2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016
POLISH BANKS													
BZ WBK	299.0	15.4	15.8	12.8	13%	11%	13%	1.8	1.7	1.5	3.6%	3.2%	3.3%
Getin Noble Bank	0.9	6.5	8.3	4.8	7%	5%	8%	0.5	0.4	0.4	0.0%	0.0%	0.0%
Handlowy	84.8	11.7	13.4	13.0	13%	11%	12%	1.5	1.5	1.5	8.4%	8.7%	7.4%
ING BSK	122.0	15.3	14.8	12.5	11%	11%	13%	1.5	1.7	1.6	3.6%	3.3%	3.4%
Millenium	6.0	11.1	12.6	9.9	12%	10%	12%	1.3	1.2	1.1	3.7%	4.5%	4.0%
Pekao	156.6	15.1	16.0	13.8	11%	11%	13%	1.7	1.8	1.8	6.4%	6.4%	6.2%
PKO BP	29.1	11.2	13.4	9.7	12%	10%	12%	1.3	1.3	1.2	2.6%	3.4%	3.0%
Median		11.7	13.4	12.5	12%	11%	12%	1.5	1.5	1.5	3.6%	3.4%	3.4%
INVESTORS IN POLISH BANKS													
BCP	0.1	-	10.7	5.3	-2%	6%	10%	0.6	0.6	0.6	0.0%	0.0%	1.9%
Citigroup	51.7	11.2	9.4	8.7	5%	8%	8%	0.8	0.7	0.7	0.1%	0.3%	1.1%
Commerzbank	10.4	17.9	11.5	9.7	2%	4%	4%	0.4	0.4	0.4	0.0%	1.6%	2.8%
ING	13.4	13.2	11.8	11.3	8%	10%	10%	1.1	1.1	1.0	0.3%	4.8%	5.5%
KBC	58.2	16.3	12.0	11.6	12%	14%	14%	1.9	1.7	1.5	3.4%	0.1%	4.8%
Santander	5.2	10.7	9.7	8.7	7%	8%	9%	0.8	0.8	0.7	11.4%	3.8%	4.4%
UCI	5.7	14.1	12.4	10.1	4%	5%	6%	0.7	0.7	0.6	2.1%	2.7%	3.4%
Median		13.7	11.7	9.9	6%	8%	8%	0.8	0.7	0.7	1.2%	2.2%	3.9%
FOREIGN BANKS													
Erste Bank*	27.1	-	14.6	12.0	-14%	8%	9%	1.2	1.1	1.0	0.7%	0.0%	1.8%
RBI*	11.7	-	9.8	5.2	-8%	4%	7%	0.4	0.4	0.3	8.7%	0.0%	3.1%
Komerčni Banka*	5 340	15.5	16.2	15.4	14%	13%	13%	2.1	2.1	2.1	4.3%	5.8%	5.6%
OTP*	5 399	-	16.5	9.1	-7%	7%	12%	1.1	1.1	1.0	2.7%	2.7%	2.7%
Banco Popular Espanol	3.5	-	16.9	10.1	2%	4%	5%	0.6	0.6	0.6	1.2%	2.1%	3.7%
Deutsche Bank	26.3	8.8	9.3	7.4	2%	4%	6%	-	-	-	2.8%	3.0%	3.7%
Sberbank	1.1	6.0	11.4	5.6	14%	8%	14%	0.8	0.8	0.7	2.4%	1.1%	3.0%
VTB Bank	2.0	-	-	30.9	0%	-5%	4%	0.8	0.9	0.9	0.1%	0.0%	0.6%
Piraeus Bank	0.1	-	-	1.5	-18%	0%	6%	0.1	0.1	0.1	0.0%	0.0%	2.4%
Alpha Bank	0.1	-	46.0	3.5	-1%	1%	6%	0.2	0.2	0.2	0.0%	0.0%	0.7%
National Bank of Greece	0.6	292.0	5.4	2.8	6%	4%	8%	0.2	0.2	0.2	0.0%	0.0%	0.0%
Eurobank Ergasias	0.0	-	-	3.1	-23%	-6%	4%	0.1	0.1	0.1	0.0%	0.0%	0.0%
Akbank	6.5	8.0	7.4	6.1	14%	13%	14%	1.0	0.9	0.8	2.3%	2.4%	3.2%
Türkiye Garanti Bank	7.1	8.2	7.4	6.4	15%	14%	15%	1.1	1.0	0.9	1.7%	2.8%	3.3%
Türkiye Halk Bank	10.4	5.8	5.5	4.6	17%	15%	14%	0.8	0.7	0.6	1.7%	2.1%	3.0%
Türkiye Vakıflar Bankası	3.6	6.1	5.5	4.6	-	12%	13%	0.6	0.6	0.5	4.1%	2.5%	2.9%
Yapı ve Kredi Bankası	3.4	7.5	6.4	5.2	10%	11%	12%	0.7	0.7	0.6	2.1%	2.1%	2.2%
Median		8.0	9.5	5.6	2%	7%	9%	0.8	0.7	0.6	1.7%	2.1%	2.9%

Insurance company valuations (08-Sep-15)

	Price	P/E			ROE			P/BV			DY		
		2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016
POLISH COMPANIES													
PZU	431.1	12.5	13.8	12.9	23%	22%	24%	2.8	3.2	3.1	7.9%	7.0%	10.0%
FOREIGN COMPANIES													
Vienna Insurance G.	27.5	8.7	8.7	8.4	8%	8%	8%	0.7	0.7	0.7	5.0%	5.3%	5.5%
Uniqia	7.3	8.0	6.8	6.5	9%	10%	10%	0.7	0.7	0.7	5.2%	6.4%	7.1%
Aegon	5.4	9.5	7.8	6.6	5%	5%	7%	0.5	0.4	0.4	4.2%	4.5%	5.1%
Allianz	142.6	10.2	10.1	10.0	12%	11%	10%	1.1	1.0	1.0	4.9%	5.0%	5.0%
Aviva	4.7	10.0	9.8	8.8	17%	14%	15%	1.6	1.3	1.2	3.8%	4.5%	5.5%
AXA	22.3	10.6	9.9	9.5	10%	9%	9%	1.0	0.8	0.8	4.0%	4.6%	4.9%
Baloise	116.7	11.2	11.1	10.4	14%	9%	9%	1.0	0.9	0.9	4.8%	4.5%	4.8%
Assicurazioni Generali	16.4	12.2	10.6	9.9	10%	10%	10%	1.1	1.0	1.0	3.5%	4.4%	4.8%
Helvetia	507.5	12.3	13.4	11.1	9%	8%	10%	1.1	1.0	1.0	3.5%	3.7%	4.0%
Mapfre	2.5	8.7	8.3	7.6	11%	10%	10%	0.9	0.8	0.8	5.6%	6.1%	6.5%
RSA Insurance	5.0	30.0	16.5	15.5	9%	9%	9%	1.3	1.3	1.3	1.3%	2.3%	3.0%
Zurich Financial	263.0	10.1	9.7	9.3	12%	12%	11%	1.1	1.1	1.1	7.0%	6.9%	7.1%
Median		10.1	9.9	9.4	10%	10%	10%	1.0	1.0	0.9	4.5%	4.6%	5.1%

Source: Dom Maklerski mBanku (Polish stocks and stocks marked with an asterisk), IBES/Bloomberg (foreign stocks)

Gas & Oil valuations (08-Sep-15)

	EV/EBITDA				EV/S			P/E		EBITDA margin				DY		
	Price	2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016
OIL COMPANIES																
Lotos	29.2	-	5.3	4.9	0.4	0.5	0.4	-	9.2	6.7	-	10%	9%	0.0%	0.0%	0.0%
MOL	13 335	6.3	4.4	3.9	0.5	0.7	0.6	-	10.2	8.5	8%	16%	16%	3.6%	3.6%	5.2%
PKN Orlen	70.3	-	5.7	5.7	0.4	0.5	0.4	-	8.4	8.6	-	8%	7%	2.1%	2.3%	3.3%
HollyFrontier	47.9	7.0	4.9	6.0	0.5	0.7	0.7	16.3	9.9	11.7	7%	15%	11%	6.8%	2.8%	3.0%
Tesoro	96.0	7.5	5.1	6.6	0.4	0.6	0.6	13.8	8.1	12.0	6%	11%	9%	1.1%	1.9%	2.1%
Valero Energy	60.8	4.8	4.0	4.8	0.3	0.4	0.4	10.0	7.4	8.9	5%	10%	8%	1.7%	2.6%	2.9%
Marathon Petroleum	47.7	6.7	4.8	5.2	0.3	0.4	0.4	12.8	8.2	9.8	5%	8%	7%	1.9%	2.4%	2.7%
Phillips 66	79.9	6.9	6.8	6.7	0.3	0.4	0.4	12.6	11.9	11.2	4%	7%	6%	2.4%	2.7%	2.9%
Tupras	70.0	23.1	8.3	7.3	0.5	0.6	0.5	13.2	11.0	9.6	2%	7%	7%	2.1%	5.5%	7.2%
OMV	22.2	3.5	4.3	3.8	0.4	0.5	0.5	7.3	9.3	9.1	11%	12%	13%	5.6%	5.5%	5.3%
Neste Oil	23.5	9.6	7.0	6.8	0.5	0.6	0.5	16.0	11.7	11.4	5%	9%	8%	2.9%	3.2%	3.4%
Hellenic Petroleum	5.0	9.0	6.4	5.4	0.4	0.4	0.4	-	13.1	7.6	4%	6%	7%	0.0%	3.8%	5.1%
Saras SpA	2.2	23.9	3.4	5.1	0.2	0.2	0.2	-	6.9	15.0	1%	7%	5%	0.0%	6.6%	3.2%
Motor Oil	8.9	29.0	4.9	5.3	0.2	0.2	0.2	9.9	5.4	6.6	1%	5%	5%	3.6%	6.7%	7.0%
Median		7.3	5.0	5.3	0.4	0.5	0.4	12.8	9.3	9.4	5%	9%	7%	2.1%	3.0%	3.2%
GAS COMAPNIES																
A2A SpA	1.2	7.5	7.5	7.4	1.5	1.5	1.5	19.6	15.4	15.4	20%	20%	20%	3.0%	3.4%	3.5%
Centrica	2.4	5.6	6.4	6.5	0.6	0.6	0.6	12.0	13.1	13.0	11%	9%	9%	7.4%	5.1%	5.3%
Enagas	24.9	10.2	10.6	10.9	8.0	8.1	8.3	14.9	14.4	13.9	78%	77%	76%	5.2%	5.3%	5.6%
Endesa	18.9	8.6	8.5	8.7	1.1	1.2	1.2	20.0	17.2	17.2	13%	15%	14%	77.2%	5.7%	6.0%
Engie	15.4	6.1	6.2	5.9	0.9	1.0	0.9	12.2	12.7	11.2	15%	16%	16%	6.5%	6.6%	6.6%
Gas Natural SDG	17.6	7.7	6.9	6.8	1.6	1.4	1.3	12.8	11.8	11.0	20%	20%	20%	5.3%	5.3%	5.8%
Hera SpA	2.3	7.2	6.9	6.8	1.4	1.3	1.3	22.5	19.4	19.3	19%	19%	19%	3.9%	4.0%	4.0%
Snam SpA	4.4	10.3	10.2	11.3	8.2	8.0	8.7	13.8	13.1	15.6	79%	79%	77%	5.7%	5.7%	5.7%
PGNiG	6.5	6.5	6.4	6.5	1.2	1.2	1.2	13.5	13.9	14.7	18%	18%	18%	2.3%	2.5%	3.7%
BG Group	9.8	5.0	7.6	5.2	2.5	3.0	2.2	9.1	20.8	12.5	49%	40%	42%	3.1%	3.0%	3.2%
BP	3.4	2.6	3.6	3.0	0.3	0.4	0.3	5.4	9.0	7.4	10%	10%	11%	11.6%	11.8%	11.7%
Eni	14.7	3.5	4.4	3.6	0.7	0.8	0.8	13.6	25.5	15.7	19%	18%	21%	7.6%	5.7%	5.6%
Gazprom	143.2	2.1	2.0	2.0	0.8	0.7	0.6	4.1	2.7	2.7	37%	33%	33%	3.7%	5.4%	6.6%
NovaTek	92.1	1.2	1.1	0.8	0.5	0.4	0.3	0.3	0.2	0.1	42%	38%	40%	116%	165%	192%
ROMGAZ	31.0	3.7	3.6	3.6	2.0	2.0	2.0	8.1	7.8	7.7	54%	56%	55%	9.1%	9.6%	9.4%
Shell	22.6	2.9	4.2	3.5	0.4	0.6	0.5	6.3	10.6	8.9	14%	13%	14%	8.3%	8.3%	8.3%
Statoil	121.7	2.3	2.6	2.4	0.8	0.9	0.8	9.2	15.4	12.1	34%	36%	35%	6.3%	5.9%	5.8%
Total	40.4	4.0	5.3	4.6	0.6	0.8	0.7	8.5	11.0	10.2	16%	16%	16%	6.6%	6.1%	6.1%
Median		5.3	6.3	5.6	1.0	1.1	1.1	12.1	13.1	12.3	20%	19%	20%	6.4%	5.7%	5.8%

Power generation company valuations (08-Sep-15)

	EV/EBITDA				EV/S			P/E			EBITDA margin			DY		
	Price	2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016
ENERGY COMPANIES																
EDF	17.9	4.4	4.3	4.2	1.0	1.0	1.0	8.4	8.8	9.1	23%	23%	23%	7.0%	7.0%	7.0%
EDP	3.1	8.9	8.6	8.4	2.0	1.9	1.9	12.5	12.8	11.6	22%	23%	23%	6.1%	6.1%	6.1%
Endesa	18.9	8.6	8.5	8.7	1.1	1.2	1.2	20.0	17.2	17.2	13%	15%	14%	77.2%	5.7%	6.0%
Enel	4.0	6.2	6.4	6.4	1.3	1.3	1.3	12.5	12.6	12.6	20%	20%	20%	3.3%	4.0%	4.4%
EON	9.8	6.0	6.8	6.9	0.4	0.5	0.5	11.1	11.7	12.1	7%	7%	7%	5.1%	5.1%	5.4%
Fortum	14.7	9.8	13.5	14.4	3.7	4.6	4.6	12.2	16.3	17.1	38%	34%	32%	7.4%	8.5%	7.0%
Iberdola	5.9	9.1	8.5	8.1	1.9	1.9	1.9	16.6	15.5	14.4	21%	23%	23%	4.6%	4.7%	4.9%
National Grid	8.6	10.4	10.1	9.8	3.7	3.6	3.4	16.6	15.4	14.7	36%	35%	35%	4.9%	5.0%	5.1%
Red Electrica	69.9	10.6	9.9	9.6	7.9	7.4	7.2	16.8	15.4	14.2	74%	75%	75%	4.1%	4.6%	4.9%
RWE	13.4	5.8	6.2	6.6	0.8	0.8	0.8	6.3	7.0	9.7	13%	13%	12%	7.4%	6.3%	5.8%
SSE	14.8	10.0	9.6	9.8	0.7	0.8	0.7	12.4	12.4	12.9	7%	8%	7%	5.9%	6.0%	6.1%
Verbund	11.7	10.5	10.1	10.5	3.0	3.2	3.2	20.1	18.3	18.8	28%	31%	30%	2.5%	2.9%	2.7%
CEZ	84.4	7.1	6.5	7.2	2.3	2.1	2.1	13.0	10.4	12.3	32%	33%	29%	7.3%	7.4%	7.2%
PGE	15.6	3.5	4.1	5.1	1.0	1.1	1.3	8.0	8.0	9.6	29%	26%	25%	7.1%	5.0%	5.0%
Tauron	3.6	3.6	4.3	4.9	0.7	0.8	0.9	5.3	5.6	6.6	20%	18%	18%	5.3%	4.2%	3.6%
Enea	14.0	3.7	4.5	5.6	0.7	0.9	1.0	6.8	7.3	9.0	19%	19%	18%	4.1%	3.4%	4.1%
Energia	18.8	4.7	5.4	6.3	1.0	1.1	1.2	7.9	8.8	11.2	22%	20%	19%	5.3%	7.7%	5.2%
ZE PAK*	16.2	1.7	1.6	1.4	0.3	0.3	0.3	7.1	5.3	4.0	18%	19%	23%	3.6%	2.9%	2.6%
Median		6.7	6.7	7.0	1.1	1.2	1.2	12.3	12.0	12.2	22%	21%	23%	5.3%	5.1%	5.2%

Source: Dom Maklerski mBanku (Polish stocks and stocks marked with an asterisk), IBES/Bloomberg (foreign stocks)

Fertilizer producers and chemical companies (08-Sep-15)

	Price	EV/EBITDA			EV/S			P/E			EBITDA margin			DY		
		2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016
FERTILIZER PRODUCERS																
Acron	2 880	6.1	4.4	4.8	1.5	1.4	1.5	7.3	5.1	4.9	25%	32%	31%	2.2%	6.5%	6.8%
Uralkali	4.7	11.0	10.8	10.2	5.3	5.9	5.6	15.2	12.9	12.0	49%	55%	55%	2.9%	2.8%	3.1%
Agrium	102.2	10.7	8.6	7.8	1.2	1.2	1.1	18.1	14.1	12.1	11%	14%	15%	3.0%	3.2%	3.5%
Phosagro	2 859	7.8	5.7	5.7	2.3	2.3	2.4	12.6	8.4	8.5	30%	41%	41%	2.4%	5.4%	5.6%
K+S	37.5	9.4	7.3	7.5	2.2	1.9	1.9	19.6	13.4	15.1	23%	26%	25%	1.6%	3.0%	2.9%
Yara International	355.8	7.1	5.4	5.6	1.2	1.0	1.0	12.2	9.4	9.5	16%	18%	17%	3.1%	4.0%	4.2%
The Mosaic Company	40.3	7.0	6.6	6.1	1.7	1.6	1.5	15.3	12.2	11.1	24%	24%	25%	2.5%	2.7%	2.8%
Potash	25.6	8.5	8.6	7.8	4.0	4.1	3.9	14.1	14.1	12.7	46%	47%	50%	5.5%	5.9%	6.0%
CF Industries	56.9	7.9	7.3	6.0	3.5	3.7	2.9	15.1	12.8	11.0	44%	51%	49%	1.8%	2.1%	2.3%
Israel Chemicals	6.9	8.8	8.2	7.0	1.8	2.0	1.8	12.5	13.2	10.5	21%	24%	26%	6.5%	5.1%	6.4%
Grupa Azoty*	88.5	11.9	8.4	7.3	1.0	1.0	1.0	35.4	18.3	15.8	9%	12%	13%	0.8%	0.8%	1.3%
ZA Police*	24.0	12.7	8.1	6.5	0.9	0.8	0.8	29.7	14.8	11.7	7%	10%	12%	1.3%	2.3%	3.0%
ZCh Pulawy*	165.5	6.9	5.8	5.6	0.7	0.8	0.8	10.9	9.6	8.4	10%	14%	15%	0.8%	4.2%	5.4%
Median		8.5	7.3	6.5	1.7	1.6	1.5	15.1	12.9	11.1	23%	24%	25%	2.4%	3.2%	3.5%
CHEMICAL COMPANIES																
Ciech	70.0	9.2	8.4	7.8	1.5	1.5	1.5	22.1	21.7	16.2	16%	18%	19%	1.6%	0.0%	0.0%
Akzo Nobel	59.7	9.9	8.1	7.6	1.2	1.1	1.1	19.4	15.2	14.2	12%	14%	14%	2.5%	2.6%	2.8%
BASF	70.7	7.6	7.2	6.6	1.1	1.0	1.0	13.0	13.3	11.7	14%	14%	15%	4.0%	4.1%	4.3%
Croda	28.4	14.2	13.2	12.5	3.9	3.7	3.6	22.9	21.0	19.7	27%	28%	29%	2.3%	2.4%	2.6%
Dow Chemical	44.1	7.4	7.3	6.8	1.1	1.3	1.3	14.9	13.7	12.0	16%	18%	19%	3.4%	3.8%	4.1%
Sisecam	2.7	6.2	5.8	5.2	1.2	1.1	1.0	8.9	9.0	8.2	18%	19%	19%	1.7%	1.8%	2.6%
Soda Sanayii	4.6	8.1	7.2	6.6	1.8	1.6	1.5	8.8	8.1	8.0	22%	23%	23%	2.5%	3.0%	3.9%
Solvay	104.7	5.8	5.3	4.7	1.0	1.0	0.9	16.3	14.0	11.7	18%	18%	19%	3.0%	3.4%	3.5%
Tata Chemicals	383.8	8.0	6.9	6.5	1.0	0.9	0.9	19.1	11.7	10.4	12%	13%	13%	2.7%	2.7%	2.9%
Tessenderlo Chemie	29.5	10.0	7.8	6.9	0.9	0.9	0.8	27.3	17.7	14.0	9%	11%	12%	0.0%	0.0%	0.0%
Wacker Chemie	76.5	6.2	5.3	4.8	1.1	1.0	0.9	16.6	24.4	16.4	18%	19%	19%	1.2%	1.8%	2.0%
Median		8.0	7.2	6.6	1.1	1.1	1.0	16.6	14.0	12.0	16%	18%	19%	2.5%	2.6%	2.8%

Machine and equipment manufacturers (08-Sep-15)

	Price	EV/EBITDA			EV/S				P/E			EBITDA margin			DY		
		2014	2015	2016	2014	2015	2016		2014	2015	2016	2014	2015	2016	2014	2015	2016
POLISH COMPANIES																	
Famur	1.7	3.1	3.2	2.6	1.2	0.9	0.7	8.2	9.0	7.6	39%	28%	29%	49.4%	0.0%	4.5%	
Kopex	6.2	2.9	3.8	3.6	0.6	0.7	0.7	4.5	10.4	9.4	20%	18%	19%	0.0%	6.5%	3.9%	
Median		3.0	3.5	3.1	0.9	0.8	0.7	6.3	9.7	8.5	29%	23%	24%	24.7%	3.2%	4.2%	
FOREIGN COMPANIES																	
Atlas Copco	208.4	13.1	11.3	10.7	2.9	2.6	2.5	19.4	17.0	15.8	22%	23%	24%	2.8%	3.1%	3.4%	
Caterpillar	92.0	8.5	10.6	11.2	1.3	1.5	1.6	14.0	18.6	20.1	16%	14%	14%	2.9%	3.1%	3.2%	
Emeco	0.1	4.6	6.3	3.7	1.3	1.3	1.1	-	-	-	28%	20%	29%	0.0%	0.0%	0.0%	
Sandvig AG	77.1	9.1	8.8	7.7	1.5	1.4	1.4	16.2	14.5	12.3	16%	16%	18%	4.4%	4.7%	4.9%	
Joy Global	18.9	4.2	5.4	5.2	0.8	0.8	0.9	6.0	7.7	7.5	18%	16%	17%	4.0%	4.2%	4.2%	
Median		8.5	8.8	7.7	1.3	1.4	1.4	15.1	15.7	14.1	18%	16%	18%	2.9%	3.1%	3.4%	

Mining company valuations (08-Sep-15)

	Price	EV/EBITDA			EV/S			P/E			EBITDA margin			DY		
		2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016
POLISH COMPANIES																
KGHM	80.5	3.8	4.3	4.0	1.0	1.0	1.0	6.6	7.5	6.5	26%	23%	24%	6.2%	5.6%	4.4%
FOREIGN COMPANIES																
Anglo American	7.0	3.7	5.2	4.4	1.0	1.2	1.1	4.3	7.5	6.5	28%	24%	26%	12.1%	11.2%	11.5%
BHP Billiton	10.9	2.8	3.9	5.1	1.3	1.7	2.3	4.3	7.6	11.8	47%	43%	45%	11.3%	11.5%	11.5%
Freeport-McMoRan	10.4	4.1	6.9	4.2	1.6	1.9	1.6	5.1	25.4	6.4	40%	28%	37%	12.0%	4.0%	1.9%
Rio Tinto	23.1	3.4	5.3	5.1	1.4	1.8	1.7	4.8	9.1	8.3	42%	34%	34%	9.2%	9.7%	10.0%
Southern CC	27.7	9.3	9.8	8.3	4.4	4.5	3.7	17.7	18.5	15.0	47%	45%	45%	1.7%	1.6%	2.5%
Median		3.7	5.3	5.1	1.4	1.8	1.7	4.8	9.1	8.3	42%	34%	37%	####	9.7%	####

Source: Dom Maklerski mBanku (Polish stocks and stocks marked with an asterisk), IBES/Bloomberg (foreign stocks)

European telecom valuations (08-Sep-15)

	Price	EV/EBITDA			EV/S			P/E			EBITDA margin			DY		
		2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016
POLISH COMPANIES																
Netia	5.5	2.9	4.9	5.1	1.3	1.3	1.3	10.8	-	60.7	44%	27%	26%	7.7%	7.9%	8.0%
Orange Polska	7.2	3.4	3.7	4.3	1.1	1.1	1.3	17.7	26.5	32.5	33%	31%	29%	3.5%	6.9%	6.9%
Median		3.1	4.3	4.7	1.2	1.2	1.3	14.3	26.5	-	39%	29%	28%	5.6%	7.4%	7.5%
MID CAPS																
Belgacom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Telefonica CP	218.1	4.3	5.2	5.5	1.5	1.7	1.7	15.8	15.1	15.6	36%	32%	31%	7.8%	5.8%	6.2%
Hellenic Telekom	8.1	3.9	4.0	4.0	1.4	1.4	1.4	13.2	12.1	11.1	36%	36%	35%	2.7%	2.0%	3.3%
Matav	391.0	4.9	5.0	4.8	1.4	1.4	1.4	14.3	16.9	13.4	29%	28%	30%	6.4%	3.8%	5.7%
Pharol SGPS	0.2	4.7	2.2	-	1.6	0.7	-	2.9	0.9	1.7	35%	33%	-	6.9%	20.3%	0.0%
Telecom Austria	5.4	5.0	5.0	4.9	1.6	1.6	1.6	15.4	13.4	12.5	32%	33%	33%	0.9%	0.9%	2.8%
Median		4.7	5.0	4.8	1.5	1.4	1.5	14.3	13.4	12.5	35%	33%	32%	6.4%	3.8%	3.3%
BIG CAPS																
BT	4.3	7.1	7.0	6.8	2.4	2.4	2.4	15.9	14.0	14.0	33%	35%	35%	2.5%	2.9%	3.3%
DT	16.0	7.1	6.5	6.1	2.0	1.8	1.8	27.2	21.7	18.7	28%	28%	29%	3.2%	3.4%	3.7%
FT	14.3	5.5	5.6	5.5	1.7	1.7	1.7	15.5	15.6	14.4	31%	31%	31%	4.2%	4.2%	4.3%
KPN	3.5	8.0	9.0	9.0	2.7	3.0	3.0	-	-	45.7	34%	33%	34%	1.8%	2.8%	3.3%
Swisscom	518.0	7.9	8.1	8.0	3.0	3.0	3.0	15.7	16.6	16.0	38%	37%	37%	4.2%	4.2%	4.3%
Telefonica S.A.	12.1	6.9	7.1	6.7	2.2	2.2	2.2	13.4	15.1	14.6	32%	32%	33%	6.1%	6.2%	6.2%
TeliaSonera	47.3	7.5	7.4	7.3	2.6	2.5	2.5	12.2	12.8	12.0	35%	33%	34%	6.4%	6.5%	6.6%
TI	1.1	5.9	6.3	6.2	2.4	2.5	2.6	16.8	19.8	17.0	41%	40%	41%	0.5%	0.5%	1.0%
Median		7.1	7.0	6.8	2.4	2.4	2.4	15.7	15.6	15.3	34%	33%	34%	3.7%	3.8%	4.0%

Media company valuations (08-Sep-15)

	Price	EV/EBITDA			EV/S			P/E		EBITDA margin				DY		
		2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016
POLISH COMPANIES																
Agora	11.6	8.2	8.4	8.4	0.6	0.6	0.6	-	-	-	7%	7%	7%	0.0%	0.0%	0.0%
Cyfrowy Polsat	22.7	9.8	7.1	6.5	3.6	2.6	2.4	49.5	18.0	14.7	37%	37%	37%	1.1%	0.0%	0.0%
Median		9.0	7.8	7.4	2.1	1.6	1.5	49.5	18.0	14.7	0.2	0.2	0.2	0.0	0.0	0.0
DAILY																
Arnolgo Mondadori	0.9	8.4	7.4	6.9	0.5	0.5	0.5	-	17.7	9.8	6%	7%	7%	0.0%	0.8%	3.0%
Axel Springer	53.3	12.5	11.5	10.5	2.1	2.0	1.9	24.8	23.1	20.5	17%	17%	18%	3.5%	3.5%	3.7%
Daily Mail	8.1	9.8	10.5	9.6	1.9	1.9	1.8	15.0	14.3	12.9	19%	18%	19%	2.5%	2.7%	2.8%
Gruppo Editoriale	1.0	7.3	7.1	6.3	0.7	0.7	0.7	40.0	13.9	12.5	10%	10%	12%	0.8%	3.4%	4.4%
Naspers	169.7	12.3	13.2	10.5	1.4	1.2	1.0	6.6	6.0	3.9	12%	9%	10%	2.6%	3.0%	4.0%
New York Times	12.2	6.6	6.6	6.6	1.0	1.1	1.1	30.5	22.8	22.5	16%	16%	16%	1.3%	1.3%	1.3%
Promotora de Inform	5.1	10.6	10.3	8.2	1.9	1.9	1.8	-	22.2	9.2	18%	18%	23%	0.0%	0.0%	-
SPIR Comm	10.2	-	15.3	5.2	0.1	0.1	0.1	-	-	-	-	1%	3%	-	-	-
Trinity Mirror	1.4	3.2	3.2	3.2	0.6	0.7	0.7	4.4	4.3	4.4	19%	21%	22%	2.1%	3.6%	4.1%
Median		9.1	10.3	6.9	1.0	1.1	1.0	19.9	16.0	11.1	16%	16%	16%	1.7%	2.8%	3.7%
TV																
Atresmedia Corp	12.1	21.3	15.5	11.2	3.2	2.9	2.7	30.9	21.5	14.7	15%	19%	24%	2.6%	3.7%	5.7%
Gestevision Telecinco	10.4	22.1	15.3	12.2	3.9	3.6	3.4	39.3	20.9	16.2	18%	24%	28%	1.6%	3.8%	5.2%
ITV PLC	2.5	13.4	11.3	10.4	3.8	3.4	3.2	18.7	15.5	14.2	29%	30%	31%	2.1%	3.1%	3.6%
M6-Metropole Tel	16.9	6.5	6.2	6.1	1.5	1.5	1.4	18.3	17.1	16.6	23%	24%	23%	5.0%	5.2%	5.4%
Mediaset SPA	4.4	6.1	5.1	6.7	2.0	1.9	1.8	-	61.1	27.8	33%	38%	27%	0.5%	1.1%	2.3%
Modern Times	225.3	10.8	10.6	9.7	1.0	1.0	0.9	12.4	16.3	14.9	9%	9%	9%	4.9%	4.8%	5.1%
Prosieben	43.6	13.1	12.1	11.2	3.9	3.5	3.2	22.0	19.3	17.4	30%	29%	29%	3.6%	4.2%	4.7%
RTL Group	77.6	10.2	9.7	9.3	2.3	2.2	2.1	16.9	16.6	15.8	22%	23%	23%	7.5%	6.5%	6.3%
TF1-TV Francaise	12.9	13.1	10.0	8.9	1.1	1.1	1.1	28.0	21.9	18.9	8%	11%	12%	4.2%	4.0%	4.2%
Median		11.9	10.3	9.5	2.1	2.1	2.0	18.7	18.2	16.4	22%	24%	25%	3.9%	4.1%	4.9%
PAY TV																
Sky PLC	10.3	11.6	9.6	8.4	2.5	1.8	1.6	17.9	19.1	16.1	22%	18%	19%	3.1%	3.2%	3.4%
Cogeco	66.7	6.7	6.4	6.1	3.1	2.9	2.8	14.3	13.0	11.6	46%	46%	46%	1.8%	2.1%	2.2%
Comcast	57.1	8.1	7.6	7.2	2.7	2.6	2.4	19.4	17.3	15.5	34%	34%	34%	1.6%	1.7%	1.9%
Dish Network	60.6	12.2	11.3	11.6	2.3	2.3	2.2	38.2	28.0	34.2	19%	20%	19%	0.0%	0.0%	0.0%
Liberty Global	48.2	10.0	10.1	9.2	4.6	4.7	4.4	-	-	67.7	47%	47%	48%	0.0%	0.0%	0.0%
Shaw Communications	19.9	6.3	6.0	5.9	2.7	2.6	2.6	11.2	11.6	10.9	43%	43%	43%	5.4%	5.8%	6.1%
Median		9.0	8.6	7.8	2.7	2.6	2.5	17.9	17.3	15.8	38%	38%	39%	1.7%	1.9%	2.1%

Source: Dom Maklerski mBanku (Polish stocks), IBES/Bloomberg (foreign stocks)

IT company valuations (08-Sep-15)

	Price	EV/EBITDA			EV/S			P/E			EBITDA margin			DY		
		2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016
POLISH COMPANIES																
AB*	38.0	8.6	7.3	6.9	0.1	0.1	0.1	11.2	9.0	8.6	2%	2%	2%	0.9%	1.8%	2.3%
ABC Data*	3.3	9.1	8.4	8.7	0.1	0.1	0.1	11.1	7.5	8.2	1%	1%	1%	12.0%	11.2%	9.0%
Action*	27.5	5.5	6.1	5.7	0.1	0.1	0.1	6.5	7.3	6.8	2%	2%	2%	4.4%	3.6%	5.1%
Asseco Poland	54.0	7.3	7.1	6.9	1.1	1.0	1.0	12.5	13.0	12.9	15%	14%	14%	4.8%	5.2%	5.6%
Comarch*	123.0	9.6	7.2	7.1	1.0	0.9	0.9	24.7	15.8	16.1	10%	13%	12%	-	1.2%	1.6%
Sygnity*	9.1	3.2	2.9	2.7	0.3	0.2	0.2	6.3	5.0	5.0	8%	9%	9%	-	0.0%	0.0%
Median		7.9	7.1	6.9	0.2	0.2	0.2	11.2	8.3	8.4	5%	5%	5%	4.6%	2.7%	3.7%
FOREIGN COMPANIES																
Atos Origin	66.8	6.2	5.2	4.6	0.7	0.6	0.5	15.1	11.9	10.4	11%	11%	12%	1.0%	1.2%	1.4%
CapGemini	78.0	11.3	9.0	7.6	1.2	1.1	1.0	22.1	17.8	14.9	11%	12%	13%	1.5%	1.7%	1.9%
IBM	147.2	7.4	7.8	7.7	1.9	2.1	2.1	9.1	9.4	9.1	26%	27%	28%	2.9%	3.2%	3.5%
Indra Sistemas	9.9	8.3	14.8	8.5	0.8	0.8	0.8	14.1	40.6	14.0	9%	5%	9%	3.4%	0.5%	1.1%
Microsoft	43.9	8.8	8.4	8.8	3.2	3.0	3.1	16.3	16.9	16.6	37%	36%	35%	2.4%	2.8%	2.9%
Oracle	37.7	7.0	7.1	7.8	3.8	3.8	3.8	13.0	13.2	13.9	55%	53%	48%	1.3%	1.3%	1.4%
SAP	59.1	11.1	10.7	10.0	4.1	3.6	3.4	17.1	16.0	14.7	37%	33%	34%	1.7%	1.9%	2.1%
TietoEnator	23.0	10.1	8.9	7.9	1.1	1.2	1.1	14.8	14.7	13.7	11%	13%	14%	4.4%	5.4%	5.7%
Median		8.5	8.7	7.9	1.5	1.6	1.6	15.0	15.4	13.9	18%	20%	21%	2.1%	1.8%	2.0%

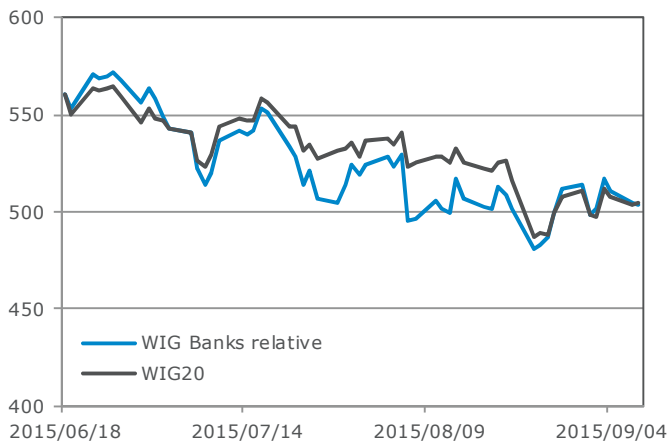
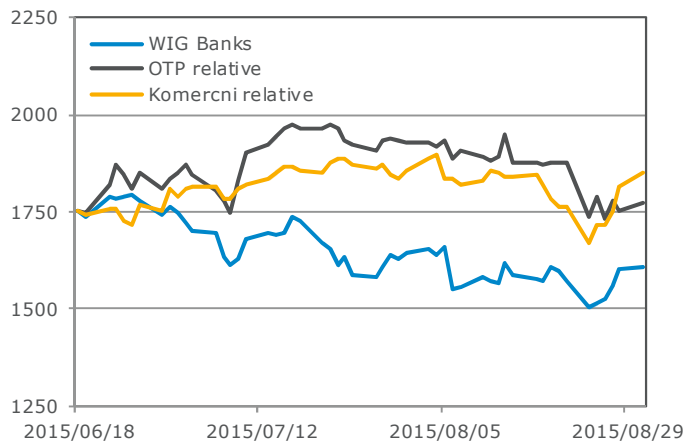
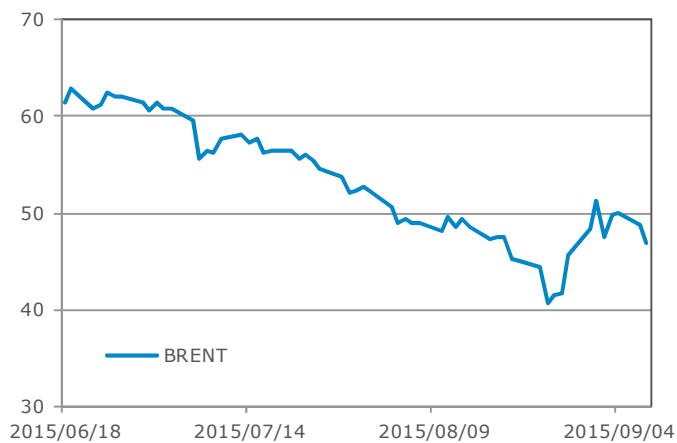
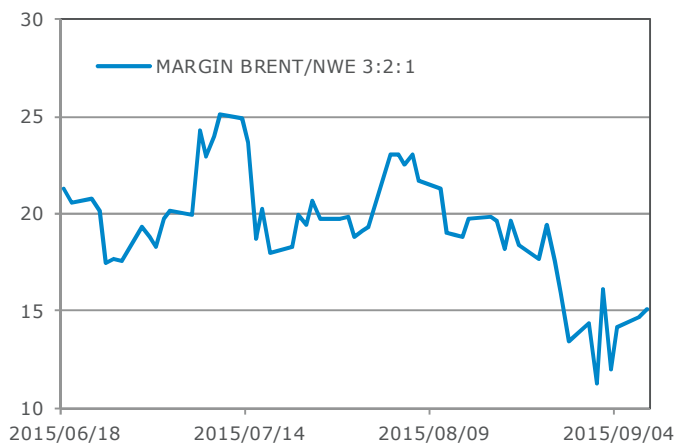
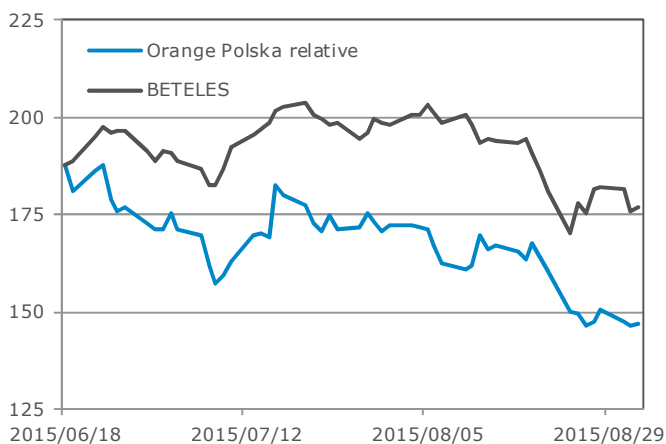
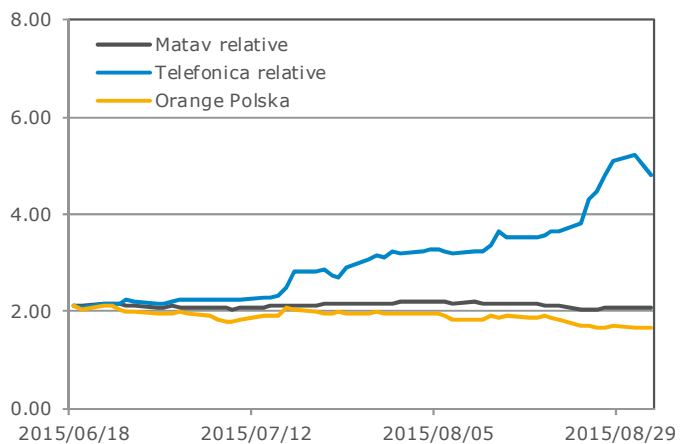
Construction company valuations (08-Sep-15)

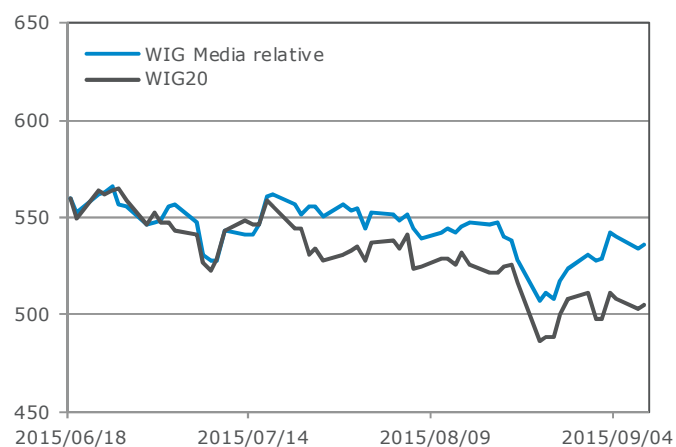
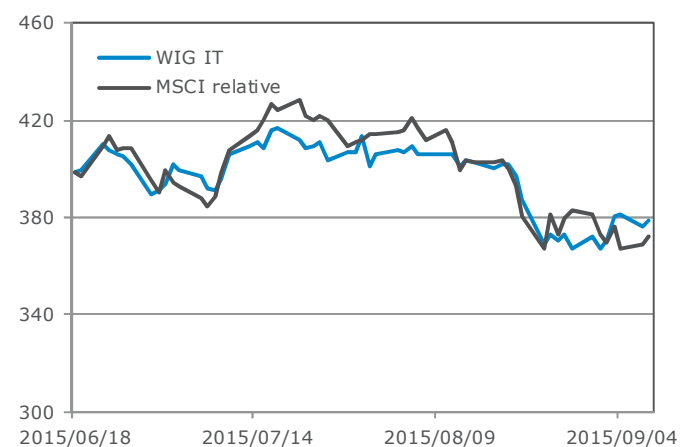
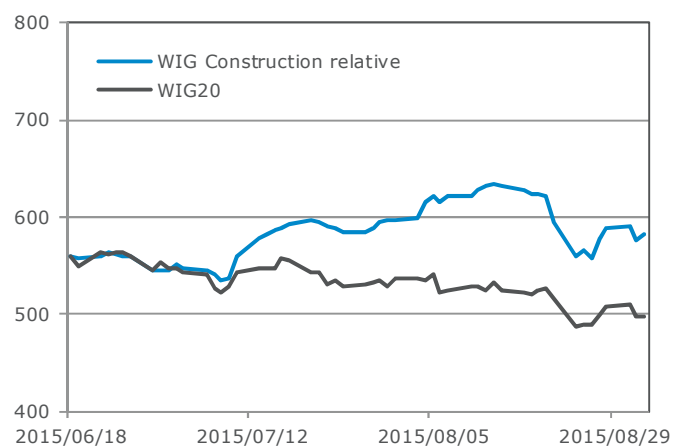
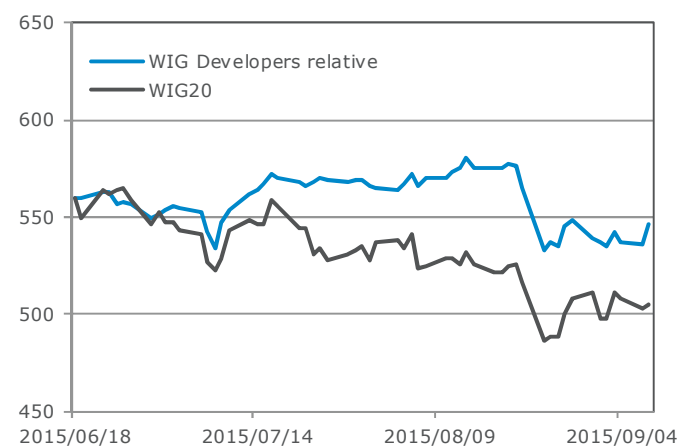
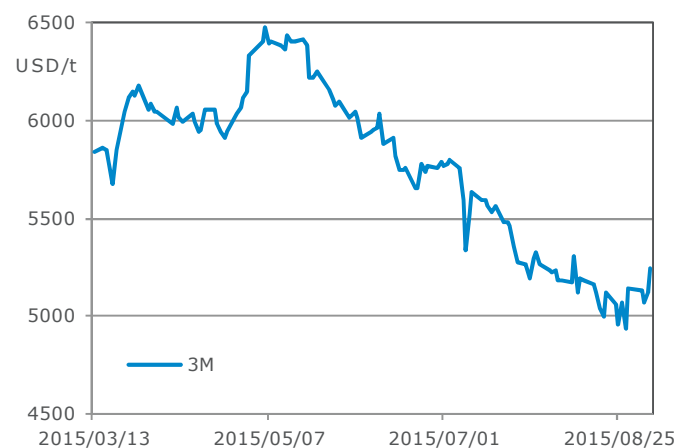
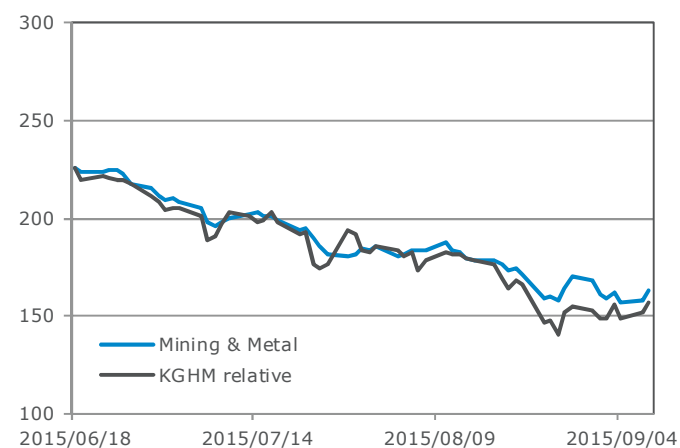
	Price	EV/EBITDA			EV/S			P/E			EBITDA margin			DY		
		2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016
POLISH COMPANIES																
Budimex	187.0	11.1	10.5	8.1	0.6	0.6	0.5	24.9	22.4	15.8	5%	5%	6%	6.3%	3.3%	4.5%
Elektrobudowa	153.5	15.6	9.3	9.2	0.7	0.6	0.6	26.7	15.4	15.6	4%	7%	7%	1.3%	0.0%	2.6%
Elektrotim	15.4	20.5	6.0	5.7	0.6	0.4	0.4	-	10.1	9.9	3%	7%	8%	4.9%	3.9%	5.8%
Erbud	32.8	6.4	7.6	6.8	0.2	0.3	0.2	15.4	15.0	13.0	3%	3%	4%	2.1%	1.5%	2.0%
Herkules	4.1	8.3	6.7	6.1	2.2	1.9	1.8	18.9	14.5	12.6	27%	29%	29%	0.0%	1.5%	0.0%
Torpol	10.8	1.5	5.9	5.5	0.1	0.3	0.3	9.9	10.4	11.6	6%	4%	5%	0.0%	4.6%	4.6%
Trakcja	8.6	6.1	5.6	6.3	0.4	0.4	0.3	9.3	8.8	11.6	6%	6%	6%	0.0%	0.0%	0.0%
Ulma Construccoon	75.0	5.8	4.1	3.2	1.9	1.5	1.4	-	47.5	17.3	32%	37%	43%	0.0%	0.0%	2.0%
Unibep	11.0	10.4	9.6	7.7	0.3	0.3	0.3	19.5	15.9	12.4	3%	3%	4%	1.1%	1.4%	1.8%
ZUE	7.6	5.2	6.1	5.8	0.2	0.3	0.3	16.4	14.7	13.1	4%	5%	4%	0.0%	0.0%	3.4%
Median		7.4	6.4	6.2	0.5	0.4	0.4	17.6	14.8	12.8	5%	6%	6%	0.5%	1.4%	2.3%
FOREIGN COMPANIES																
ACCIONA	64.5	9.1	8.5	8.2	1.5	1.4	1.4	35.3	21.6	18.4	16%	17%	17%	0.0%	3.2%	3.3%
ASTALDI	9.3	5.8	5.3	5.0	0.7	0.6	0.6	10.5	8.1	7.1	12%	12%	12%	2.2%	2.5%	3.0%
FERROVIAL	21.3	23.1	20.7	20.2	2.5	2.3	2.2	48.0	34.1	32.6	11%	11%	11%	3.2%	3.4%	3.5%
HOCHTIEF	75.3	5.2	5.9	5.8	0.3	0.3	0.3	25.5	20.2	17.4	5%	5%	5%	2.3%	2.6%	3.1%
MOTA ENGIL	2.0	4.5	5.0	4.2	0.8	0.7	0.6	6.9	8.7	5.8	17%	14%	15%	6.4%	6.1%	6.3%
NCC	245.6	10.0	9.1	8.9	0.6	0.6	0.5	14.3	12.8	12.4	6%	6%	6%	5.0%	5.2%	5.4%
SKANSKA	165.3	10.0	8.9	8.5	0.5	0.4	0.4	17.2	15.1	14.4	5%	5%	5%	4.0%	4.4%	4.6%
STRABAG	21.6	4.2	3.9	3.8	0.2	0.2	0.2	16.8	13.9	12.0	6%	6%	6%	2.3%	2.7%	3.1%
Median		7.4	7.2	7.0	0.6	0.6	0.6	17.0	14.5	13.4	8%	9%	9%	2.8%	3.3%	3.4%

Real-estate developers (08-Sep-15)

	Price	EV/EBITDA			P/BV			P/E			EBITDA margin			DY		
		2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016
POLISH COMPANIES																
BBi Development	0.9	-	12.7	14.4	0.4	0.3	0.3	-	6.8	6.9	7%	22%	31%	0.0%	0.0%	0.0%
Dom Development	46.5	16.5	12.4	9.8	1.3	1.3	1.3	20.7	15.3	12.1	9%	12%	14%	4.7%	4.8%	6.5%
Echo Investment	6.7	8.1	27.0	17.2	0.9	0.8	0.8	6.9	20.5	12.5	116%	35%	47%	0.0%	0.0%	0.0%
GTC	5.8	-	16.3	13.0	1.0	0.9	0.8	-	19.2	9.1	-	64%	90%	0.0%	0.0%	0.0%
J.W. Construction	4.1	20.2	16.8	7.7	0.6	0.6	0.5	43.9	50.8	7.5	20%	16%	19%	0.0%	0.0%	0.0%
PA Nova	18.3	11.3	15.7	10.3	0.6	0.6	0.6	9.1	9.6	6.5	22%	22%	27%	2.7%	2.7%	5.5%
Polnord	9.7	30.4	21.4	46.2	0.3	0.3	0.3	15.4	35.4	39.6	13%	12%	7%	0.0%	0.0%	0.0%
Robyg	2.4	14.1	12.0	8.2	1.4	1.4	1.3	14.9	14.0	9.4	15%	17%	20%	3.3%	4.6%	5.4%
Ronson	1.2	-	18.4	9.2	0.7	0.7	0.7	-	17.7	8.4	-	10%	14%	0.0%	0.0%	3.3%
Median		15.3	16.3	10.3	0.7	0.7	0.7	15.2	17.7	9.1	15%	17%	20%	0%	0%	0%
FOREIGN COMPANIES																
Atrium European RE	4.0	12.4	12.8	12.0	0.6	0.7	0.7	12.5	12.0	12.1	73%	80%	76%	6.0%	6.8%	7.0%
CA Immobilien Anlagen	16.0	18.5	18.1	17.7	0.8	0.8	0.8	23.0	20.1	16.7	92%	89%	81%	2.8%	3.1%	3.6%
Deutsche Euroshop AG	39.2	20.1	19.6	19.3	1.5	1.4	1.3	17.9	18.6	17.4	88%	88%	88%	3.3%	3.4%	3.6%
Immofinanz AG	2.1	13.6	19.7	20.2	0.4	0.4	0.5	10.9	20.7	16.3	67%	60%	60%	3.3%	4.8%	3.3%
Klepierre	39.3	27.4	19.3	19.0	1.4	1.3	1.2	19.2	18.4	16.9	79%	86%	85%	4.0%	4.4%	4.5%
Segro	4.2	22.2	21.9	21.3	1.4	1.1	1.0	23.9	23.0	21.9	85%	87%	88%	3.6%	3.7%	3.8%
Unibail Rodamco SE	229.6	26.4	26.7	25.3	1.5	1.5	1.3	21.1	21.7	20.4	88%	89%	90%	4.1%	4.2%	4.4%
Median		20.1	19.6	19.3	1.4	1.1	1.0	19.2	20.1	16.9	85%	87%	85%	3.6%	4.2%	3.8%

Source: Dom Maklerski mBanku (Polish stocks), IBES/Bloomberg (foreign stocks and stocks marked with an asterisk)

WIG Banks vs. WIG20 (EUR)

OTP and Komerční's relative performance vs. WIG Banks (EUR)

BRENT (USD/bbl)

NWE BRENT NWE 3:2:1 crack spread (USD)

Orange Polska vs. BETELES - Bloomberg Europe 500 Telecom Services Index (EUR)

Incumbent telecoms: Orange Polska (PL) vs. Magyar Telekom (HU) and Telefonica (CZ) (EUR)


WIG Media vs. WIG20 (EUR)

WIG IT vs. MSCI

WIG Construction vs. WIG20 (EUR)

WIG Developers vs. WIG20 (EUR)

LME copper prices

KGHM vs. sector (USD)


List of abbreviations and ratios contained in the report.

EV – net debt + market value (EV – economic value)
EBIT – Earnings Before Interest and Taxes
EBITDA – EBIT + Depreciation and Amortisation
PBA – Profit on Banking Activity
P/CE – price to earnings with amortisation
MC/S – market capitalisation to sales
EBIT/EV – operating profit to economic value
P/E – (Price/Earnings) – price divided by annual net profit per share
ROE – (Return on Equity) – annual net profit divided by average equity
P/BV – (Price/Book Value) – price divided by book value per share
Net debt – credits + debt papers + interest bearing loans – cash and cash equivalents
EBITDA margin – EBITDA/Sales

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BUY – we expect that the rate of return from an investment will be at least 15%
ACCUMULATE – we expect that the rate of return from an investment will range from 5% to 15%
HOLD – we expect that the rate of return from an investment will range from -5% to +5%
REDUCE – we expect that the rate of return from an investment will range from -5% to -15%
SELL – we expect that an investment will bear a loss greater than 15%
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Relative – based on a comparison of valuation multipliers of companies from a given sector; simple in construction, reflects the current state of the market better than DCF; weak points include substantial variability (fluctuations together with market indices) as well as difficulty in the selection of the group of comparable companies.

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