Key financial data

Designation of the properties	Key financial data [PLN million]	Q1 2013 *	Q2 2013 * 2	Q3 Q4 1013 * 2013	4 12 month 3 * 2013 *	s Q1 2014	Q2 2014	Q3 2014	Q4 2014	12 months 2014	Q1 2015	Q2 2015	Q3 2015	Q4 12 2015	months 2015	Q1 2016 2	Q2 016 :	Q3 Q4 2016 2016	12 months 2016	Q1 2017	Q2 2017 2	Q3 C 017 20	12 moi	onths 17 2		Q2 Q 2018 20		12 months 2018 ***	Q1 2019	Q2 Q3 2019 2019
Separate Medical selection and amenical (EMTINLES) later in particular (EMTINLES) later in pa	Calcarana	27.450	20.224	20.204 27.4	COO 440.5	07 0444	10 00 054	20.460	24.002	400.000	20.005	04.776	22.400	20.007	00.226	46.040 4	0.055	04 000 00 000	70 550	22.075	22.025 2	4 720 04	704 0	05.004 /	22.244	20 704 26	244 20 4	20 400 700	25.046	20.222 20.222
The standard section of the st																														
Fig. 1 1 2 2 3 5 6 4 5 2 5 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	allowances **, including:	910	819	765	592 3 0	86 96	68 856	2 129	1 260	5 213	1 910	2 902	2 060	1 866	8 738	1 937	2 594	2 226 2 655	9 412	2 321	3 058	3 047 2	022 1	.0 448	1 893	2 127 2	405 2 08	9 8 324	2 014	2 732 3 167
Uniformerial professional amenicant LPT cereated in generation and amenicant EPTAL UPS, become 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.																														
Company North No														369	1 539								491							
pursone professor professo	Upstream		(3)					52	42		14	13		7	44	27	42	58 128				53								83 85
Designation 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Corporate functions 1	(139)	(147)	(96) (1	175) (55	7) (13	3) (142)	(142)	(148)	(565)	(139)	(172)	(144)	(166)	(621)	(146)	(180)	(149) (276)	(751)	(152)	(150)	(129) (183)	(614)	(152)	(212) ((166) (26	3) (793)	(205)	(201) (245)
Read 12 30 64 52 52 53 54 55 55 55 55 55 55 55 55 55 55 55 55	Operating Profit/(Loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO), including:																													2 715 3 094
Light Second S																														
Company Position and amorphismonic (EPTICAL/PO) including																														
primary from front front floating (BFTIAL) (1) and the primary of																														
PMOLOGEN S. A. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		(139)	(147)	(96) (1	175) (55	7) (13	(142)	(142)	(148)	(565)	(139)	(172)	(144)	(171)	(626)	(146)	(180)	(146) (272)	(744)	(152)	(152)	(133) (176)	(613)	(152)	(214) ((169) (21	4) (749)	(205)	(207) (246
Description		910	819	765	592 3 0	86 95	53 (4 146)	2 117	929	(147)	1 899	2 458	1 959	1 429	7 745	1 930	2 590	2 224 2 813	9 557	2 319	3 045	2 997 1	918 1	10 279	1 896	2 111 2	389 282	22 9 028	2 004	2 715 3 094
DREAL PLANE AND THE PROPERTY AND THE PRO																														
Change C																														
permitten profit (as) in profit (as)														77																
serveristation alt amort station. Includings: 523 528 528 542 211 512 221 542 540 540 541 512 512 514 512 514 512 514 512 514 512 514 514 514 514 514 514 514 514 514 514														(99)																
Dominismen 40 40 40 40 40 40 40 40 40 4									(664)				1 625	321											2 040	3 047 2				
Real (Lottes) Real (485				469	510											626	673				
Usersem 10 1 4 6 17 20 37 4 6 17 20 37 48 122 34 50 50 64 177 72 25 73 70 70 70 70 70 70 70																														
Comparis functions 19 27 28 28 29 29 50 77 43 1479		86	87	90	88 3																									
per		0	- 1	.1	4							39		64	173		72				78	89	76			82				
Downsteem 524 156 15 30 774 433 4773 1456 624 6230 6137 422 1300 6371 422 1300 1305 1				UL						100		21		24	85		25				26	29	35			26				
Real (business) (a) (b) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d																														
Use Profile Concreting																														
Composite functions 1 (168) (174) (128) (129) (159) (169) (1																														
peralling Profiling Loss) (Fig. 1) (Fig																														
## Profit Case 14 Case														(195)																
## Pods														(189)																
total assets of the state of th																														
outly teleft else it e																														
et debt																														
et cash -operating activities (cash -investing activities (cash -investing activities) (128) (428) 1 095 1 488 5 540 0 440) 4 055 2 154 4 088 1 317 980 2 179 1 255 0 558 1 1 0 1 2 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1																														
te cash - investions activities (142) (836) (416) (125) (244) (816) (126) (826) (416) (126) (826																														
creases in-on-current assests**** 130 535 64 101 2 448 684 1352 880 872 3788 583 582 72 1286 3183 1092 1216 4678 723 1188 977 1704 4692 802 107 1704 480 749 802 107 1704 4692 802 107 1704 4692 802 107 1704 4692 802 107 1704 4692 802 107 1704 4692 802 107 1704 4692 802 107 1704 4704 4704 4704 4704 4704 4704																														
etum on cacabla emploved (IROCE) Flui ² 1.2 2.1 0.7 0.7 0.5 1.4 2.5 1.7 1.7 4.4 11.8 12.4 15.2 15.5 12.8 12.3 15.1 15.1 15.1 15.1 15.1 15.1 15.1 15																														
tetum on caulat emilioved under LFO/ROACE LFOI Pial**																														
the financial leverage [Fu] ** 25. 25. 25. 33. 0 ** 25. 25. 25. 33. 0 ** 25. 25. 25. 33. 0 ** 25. 25. 25. 33. 0 ** 25. 25. 25. 33. 0 ** 25. 25. 25. 33. 0 ** 25. 25. 25. 33. 0 ** 25. 25. 25. 33. 0 ** 25. 25. 25. 33. 0 ** 25. 25. 25. 33. 0 ** 25. 25. 25. 33. 0 ** 25. 25. 25. 33. 0 ** 25. 25. 25. 33. 0 ** 25. 25. 25. 33. 0 ** 25. 25. 25. 33. 0 ** 25. 25. 25. 35. 0 ** 25. 25. 25. 25. 35. 0 ** 25. 25. 25. 25. 35. 0 ** 25. 25. 25. 25. 35. 0 ** 25. 25. 25. 25. 35. 0 ** 25. 25. 25. 25. 25. 35. 0 ** 25. 25. 25. 25. 25. 25. 25. 25. 25. 25.																														
et debl/Profit from operations under LIFO plus depreciation and amortisation for the last four quarters (EBITDA LIFO) Not 1,16 Not 1,51 Not 1,55 N																														
et dels/Polit from operations plus depreciations and amortisation for the last four quarters (EBITDA) 7 ND° 1,28 ND° 1,31 ND° 1,32 ND° 0,25 ND° 0,11 ND° 0,27 ND° 0,28 ND° 0,27 ND° 0,35 ND° 0,11 ND° 0,07 ND° 0,28 ND° 0,27 ND° 0,28 ND° 0,28 ND° 0,27 ND° 0,28 ND° 0,2			18,5	17,2 1	16,9 1	,9 32	1,7 28,5	25,9	33,0	33,0	28,9	19,8	23,6	28,1	28,1	22,4	19,8	18,3 11,5	11,5	11,6	3,7	1,7	2,2	2,2	15,7	12,7	10,3 15	,/ 15,/	13,9	6,6 5,2
Effect of inventory valuation under LIFO on EBITOA, including: (53) (43) 154 (9.9) 0.41 (9.15 (12.15) 1.26 (2.85) (13.59) 1.77 (147) (659) (15.93) (2.77) 1.79 (1.85) (2.85) (1.77) 1.79 (1.85) (2.85) (1.77) 1.79 (1.85) (2.85) (1.85) (1.85) (1.85) (1.85) 1.77 (1.85) (1.85) (1.85) 1.77 (1.85) (1.85) 1.77 (1.85) (1.85) 1.77 (1.85) (1.85) 1.77 (1.85) 1.85 (1.85) 1.77 (1.85) 1.77 (1.85) 1.85 (1.85) 1.77	Net debt/Profit from operations under LIFO plus depreciation and amortisation for the last four quarters (EBITDA LIFO 6)) N/D ⁶	1,16	N/D ⁵ 1	1,51 1,	51 N/I	D ^s 1,76	N/D ^s	1,29	1,29	N/D ^s	0,53	N/D ^s	0,73	0,73	N/D ^s	0,59	N/D ^s 0,35	0,35	N/D ^s	0,11	N/D ^s	0,07	0,07	N/D ^s	0,46	N/D ⁵ 0,6	37 0,67	N/D ^s	0,28 N/D
Effect of inventory valuation under LIFO on EBITOA, including: (53) (43) 154 (9.9) 0.41 (9.15 (12.15) 1.26 (2.85) (13.59) 1.77 (147) (659) (15.93) (2.77) 1.79 (1.85) (2.85) (1.77) 1.79 (1.85) (2.85) (1.77) 1.79 (1.85) (2.85) (1.85) (1.85) (1.85) (1.85) 1.77 (1.85) (1.85) (1.85) 1.77 (1.85) (1.85) 1.77 (1.85) (1.85) 1.77 (1.85) (1.85) 1.77 (1.85) 1.85 (1.85) 1.77 (1.85) 1.77 (1.85) 1.85 (1.85) 1.77	Not debut the first and a second seco	NUM	1 22	N/DS 1	102 1	02 1/1	ni 206	. NIPS	2 55	2 55	NUDS	0.74	NUM	0.00	0.00	NIPS	0.77	N/D5 0.2E	0.25	M/Ds	0.11	N/Ds	0.07	0.07	N/Di	0.30	N/Ds 0.6		NIPS	0.27 N/D
Effect of inventory valuation under LIFO C1 C2 C3 C4 12 months C1 C2 C3 C4 C4 C4 C4 C4 C4 C4																														
Fig. 1 2013 2013 2013 2013 2013 2013 2013 2013 2013 2013 2013 2013 2014 2014 2014 2015 2015 2015 2015 2015 2015 2015 2016 2017	net i formitional and another to equity officers of the i thent per sitate (LFS) [FLIVALIDITE	0,33	(0,40)	1,04 (0,	,55,	0,1	.5 (12,13)	1,20	(2,03)	(13,35)	.,,,,	5,15	.,00	(0,13)	3,03	0,75	5,.0	0,01 4,10	12,30	4,40	5,50	0,10		10,00	2,74		-,00 Z,	0 12,55	.,50	5,15 Z,50
		Q1	Q2	Q3 Q4	4 12 month	s Q1	Q2	Q3	Q4	12 months	Q1	Q2	Q3	Q4 12	months	Q1	Q2	Q3 Q4	12 months	Q1	Q2	23 C	4 12 mo	onths	Q1	Q2 C	13 Q4	12 months	Q1	Q2 Q3
PKN ORLEN S.A. (57) (261) 230 (507) (595) (129) (195) (520) (1428) (2 272) (153) 94 (336) (1112) (1507) (876) 397 239 405 165 413 (249) (34) 571 701 155 716 552 (434) 989 (134) 185 (331 Uniperol Group (18) (52) 5 (28) (18) (22) 91 (82) (15) (38) 34 (51) (85) 89 (13) 58 (78) (77) 123 26 (21) 17 (107) 83 (116) (15) (15) (16) (18) (18) (18) (18) (18) (18) (18) (18		2013 *	2013 * 2	1013 * 2013	3 * 2013 *	2014	2014	2014	2014	2014	2015	2015	2015	2015	2015	2016 2	016	2016 2016	2016	2017	2017 2	017 20	17 201	17 2	018 2	2018 20	118 2018	2018 ***	2019	2019 2019
Unipered Group 177 (107) 83 (3) (10) (20) 21 (48) (231) (278) (32) 91 (82) (15) (38) 94 (51) (85) 89 (13) 58 (78) (77) 123 26 (21) 171 (10) (18) (55) (28) (18) (27) (27) (27) (27) (27) (27) (27) (27			(439)			8) (17	7) (147)							(1 108)					85					799					(175)	
ORLENLietuva Group (18) (52) 55 (29) (44) (25) 25 (88) 98 10 (65) (21) 93 21 28 (92) 54 (62) 23 (77) 50 (12) 2 29 69 8 43 (44) (16) (9) (59) 68 (12)																														
Other 5 (19) (6) 1 (19) (3) 2 0 (32) (33) 13 5 (9) (2) 7 (3) 9 (5) 9 10 (2) (5) 2 8 3 2 6 4 (16) (4) 3 5 (7)		(18)						(88)				(21)			28		54					2	29	69	8	43				68 (12
	Other	5	(19)	(6)	1 (9) ((3) 2	. 0	(32)	(33)	13	5	(9)	(2)	7	(3)	9	(5) 9	10	(2)	(5)	2	8	3	2	6	4 (1	3) (4)	3	5 (7)

1) Restated data – change of consolidation method in accordance to IFRS 11 for Basell ORLEN Polyoletimes Sp. z.o. and Plooki Park Pizyalowo-Technologiczny S.A. which are accounted for under the equity method instead of proportionate consolidation "injurgement allowances of non-current assets included in:

I equater of 2014 of PLN in the amount of PLN (6.5) billion concerned mainly ORLEN Lletuva of PLN (4.2) billion, refinery part in Uniperiol Group of PLN (0.7) billion and in Spolans from Anwill Group and Refineria Jedicze Group in total of PLN (0.1) billion, and of PLN (0.3) billion regarding, ORLEN Upstream Group, and Injuries of 2014 of PLN in the amount of PLN (0.3) billion regarding ORLEN Upstream Group,

Ill quarter of 2015 in the amount of PLN (0.1) billion mainly regarding periodhenical part in Uniperiol Group,

Ill quarter of 2015 in the amount of PLN (0.1) billion mainly regarding periodhenical part in Uniperiol Group,

Ill quarter of 2015 in the amount of PLN (0.3) billion mainly regarding operations eases of ORLEN Upstream or Canada,

Indicate of 2017 of PLN in the Control of PLN (0.3) billion on the Control of PLN (0.3) billion, regarding ORLEN Upstream Group activities in Poland and ORLEN OII Group in total of PLN (0.1) billion, in the amount of PLN (0.3) billion regarding ORLEN Upstream Group activities in Poland.

- Ill quarter d 2019 of PLN in the amount of PLN (1) hillion regarding ORLEN Upsteam Group activities in Poland.

"In the 12 months of 2018, the Group adjusted in the line penalties and compensations penalties received for improper execution of the contract of the power plant CCGT in Plock in the amount of PLN 190 million, and adjusted the purchase price of non-current asset.

"") In accordance with IFRS 16 Lesses, the "increase in non-current assets" item includes rights-of-use - in the interests of consistency, the data for the I quarter of 2019 were also updated.

1) Includes Corporate Functions of the ORLEN Group companies are will as companies not included in any of the above sequents.

2) ROACE = profit from operations for the last four quarters after tax before impairment allowances of non-current assets! Average capital employed (equity * not debt) for the last four quarters.

3) ROACE EUFO = profit from operations for the last four quarters after tax before impairment allowances of non-current assets! Average capital employed (equity * not debt) for the last four quarters.

4) Net financial leverage * not debt / equity - calculated at the end of the period.

5) Coverants Instead according to be an acceptential excluding impairment of non-current assets.

6) Interest bearing debt not clearly and cash equivalents at the end of the period (EBTDA to Place best four quarters.

7) Interest bearing debt not clearly and cash equivalents at the end of the period (EBTDA to Place best four quarters.

Macroeconomic parameters

ltem	Q1 2013	Q2 2013	Q3 2013	Q4 2013	12 months 2013	Q1 2014	Q2 2014	Q3 2014	Q4 2014	12 months 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	12 months 2015	Q1 2016	Q2 2016	Q3 2016	Q4 1 2016	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 12 2017	months 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	12 months 2018	Q1 2019	Q2 2019	Q3 2019
Brent crude oil (USD/bbl)	113	102	110	109	109	108	110	102	77	99	54	62	50	44	52	34	46	46	49	44	54	50	52	61	54	67	74	75	69	71	63	69	62
Brent / URAL differential (USD/bbl)	1,7	0,7	0,2	1,4	1,0	1,4	2,2	1,8	1,5	1,7	1,7	1,5	1,5	2,7	1,8	2,7	2,6	2,4	2,2	2,5	2,1	1,5	1,0	0,9	1,4	1,6	2,2	1,3	1,0	1,5	0,2	0,5	1,0
WTI crude oil (USD/bbl)	94	94	106	100	99	99	103	98	74	94	49	58	46	42	49	34	46	45	49	44	52	48	48	55	51	63	68	70	59	65	55	60	56
Canadian Light Sweet crude oil (USD/bbl)	88	91	101	82	91	91	96	90	67	86	42	55	43	40	45	30	43	42	46	40	49	46	46	52	48	57	61	59	36	53	51	54	52
Henry Hub gas (USD/1000m3)	123	142	125	136	132	183	163	140	133	155	102	97	97	75	93	72	78	103	110	91	108	111	106	104	107	115	104	106	137	116	106	91	87
Gas NGX AB-NIT (2A) (USD/1000m3)	111	113	88	114	107	170	142	123	106	135	75	73	74	62	71	47	40	66	85	60	74	75	48	48	61	59	34	35	43	43	70	30	28
Model downstream margin (USD/bbl) 1	12,4	12,1	9,5	9,0	10,7	9,5			12,6	11,4	12,6	15,1	15,5	12,0	13,8	11,7	12,2	11,0	12,0	11,7	12,1	13,6	13,9	11,5	12,8	11,4	12,4	12,8	12,1	12,2	10,0	11,1	12,7
Model refining margin (USD/bbl) 2	4,1	5,3	3,3	0,7	3,4	1,3		4,8	5,0	3,4	7,5	9,7	9,9	5,5	8,2	5,3	6,0	4,3	5,8	5,3	5,3	6,9	7,9	5,3	6,4	4,0	5,2	6,2	4,8	5,1	4,4	5,9	7,1
Model petrochemical margin (EUR/t) ³	737	729	719	736	730	756			844	781	746	1 035		960	968	998	982	957	906	960	930	1 003	911	890	933	902	853	870	921	885	885	906	859
Model olefin margin (EUR/t) 4	493	482	448	462	471	477	456	495	517	486	386	490	543	414	460	347	336	372	335	347	387	469	390	363	402	399	374	386	442	400	383	398	368
Quotation of margins (crack margins)																																	
Refining products (USD/t) 5																																	
Gasoline	186	187	176	120	167	140	195	193	135	167	140	215	212	140	177	143	170	125	131	142	142	161	164	139	151	133	160	171	87	138	77	163	154
Diesel oil	124	117	117	116	119	107	91	111	122	108	123	116	108	85	108	60	71	66	87	71	77	79	96	91	86	87	97	101	124	102	113	92	115
Light heating oil	106	94	94	102	99	95	78	95	104	93	109	104	97	72	96	52	63	61	78	64	74	69	81	80	76	80	82	90	114	91	106	80	107
Jet A-1 fuel	183	152	155	166	164	153	136	164	171	156	155	132	120	107	129	84	91	89	110	93	105	106	124	126	115	140	143	139	162	146	146	123	158
Heavy heating oil	(242)	(198)	(243)	(253)	(234)				(180)	(225)	(133)	(147)	(140)	(147)	(142)	(122)	(147)	(119)	(110)	(125)	(118)	(99)	(100)	(130)	(112)	(154)	(163)	(147)	(119)	(146)	(102)	(136)	(140)
SN 150	68	205	121	128	131	97	149	202	194	161	166	198	145	197	177	234	108	106	110	139	151	359	382	289	295	224	176	164	201	191	146	67	119
Petrochemical products (EUR/t) 5																																	
Polyethylene ⁶	183	189	202	188	191	200		198	242	209	272	481	534	532	459	571	556	475	428	507	422	399	336	321	370	286	263	282	288	280	311	308	299
Polvoropylene ⁶	307	297	297	292	298	304		331	363	328	371	527	539	539	496	561	556	512	487	529	475	489	474	472	478	447	414	392	392	412	421	423	417
Ethylene	643	594	577	608	605	603		604	588	589	505	619	671	604	602	606	605	619	608	610	637	689	642	642	653	652	630	644	640	641	578	593	568
Propylene	467	453	456	494	467	530		557	540	543	454	557	564	373	488	342	334	368	393	359	442	517	471	477	477	510	503	552	568	532	516	511	467
Toluene	320	292	195	190	249	218		276	276	244	161	228	299	230	231	227	237	167	176	201	240	222	191	167	205	166	192	213	195	191	172	218	178
Benzene	433	430	334	304	375	411	405	479	435	432	180	307	355	264	278	319	293	304	266	296	513	402	329	346	398	335	255	262	189	261	103	174	273
Butadiene	737	713	203	267	480	364	393	381	354	373	238	227	393	317	295	272	318	364	447	350	1 072	1 087	461	393	760	415	583	657	571	556	453	422	362
Paraxsylene	602	527	473	475	519	420	295	369	443	382	336	411	481	427	416	459	438	431	396	431	461	459	384	362	418	387	362	431	628	448	534	487	366

This date demands among ph (200) - Processor (2013 Products - 223 Products - 423 Descript - 413 Descript - 123 Products - 123 Descript - 123

Exchange rates

Currency Q1 2013 Q2 2013 Q3 2013 Q4 2012 12 months Q1 2014 Q2 2014 Q3 2014 Q4 2014 1	Average exchange rates 1 Average exchange rates 2 Average exchange rates 3 Average rates 3	Priod and colours and supply and
EUR/PLN 4,16 4,20 4,25 4,19 4,20 4,19 4,17 4,18 4,21 CZK/PLN 0,16 0,16 0,16 0,16 0,16 0,15 0,15 0,15 CZK/PLN 3,12 3,14 3,00 2,93 3,07 2,77 2,79 2,80 2,97	4.19 4.20 4.00 4.19 4.28 4.18 4.37 4.37 4.34 4.38 4.38 4.38 4.32 4.22 4.28 4.23 4.28 4.28 4.18 4.28 4.31 4.30 4.28 4.30 4.30 6.15 6.15 6.15 6.15 6.15 6.15 6.15 6.15	3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1
USDATI. 262 2.84 2.61 2.54 2.90 2.52 2.52 2.00 2.76 EURATI. 3.45 3.45 3.46 3.45 3.45 3.45 3.45 3.45 3.45 3.45 3.45	3.45 mis nis nis nis nis nis nis nis nis nis n	. Reg. 4272 258 258 258 251 251 252 372 258 100 00 00 00 00 00 00 00 00 00 00 00 00

Fuel consumption 1)

Countries, ('000 tonnes)	Q1 2013	Q2 2013	Q3 2013	Q4 2013	12 months 2013	Q1 2014	Q2 2014	Q3 2014	Q4 2014	12 months 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	12 months 2015	Q1 2016	Q2 2016	Q3 2016	Q4 2016	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	12 months 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	12 months 2018	Q1 2019	Q2 2019	Q3 2019
Poland	3 271	3 692	3 986	3 710	14 659	3 322	3 684	3 932	3 703	14 641	3 519	3 929	4 146	3 928	15 522	3 712	4 094	4 814	4 709	17 329	4 559	5 110	5 486	5 215	20 370	4 845	5 376	5 703	5 446	21 370	4 985	5 606	5 933
Gasoline	807	936	986	904	3 633	812	942	975	924	3 653	841	971	994	956	3 762	889	1 021	1 098	1 020	4 028	963	1 111	1 170	1 102	4 346	1 018	1 151	1 207	1 145	4 521	1 045	1 215	1 272
Diesel oil	2 464	2 756	3 000	2 806	11 026	2 510	2 742	2 957	2 779	10 988	2 678	2 958	3 152	2 972	11 760	2 823	3 073	3 716	3 689	13 301	3 596	3 999	4 316	4 113	16 024	3 827	4 225	4 496	4 301	16 849	3 940	4 391	4 661
Lithuania	251	351	381	320	1 303	303	373	413	378	1 467	315	402	412	363	1 493	323	478	471	374	1 645	361	444	476	468	1 749	392	516	540	454	1 902	408	522	557
Gasoline	44	56	58	50	208	46	50	57	52	205	44	54	59	48	205	45	58	58	54	215	47	55	60	53	214	51	62	65	56	234	50	66	72
Diesel oil	207	295	324	270	1 095	257	323	355	326	1 261	271	348	353	315	1 287	278	420	413	319	1 430	315	389	416	414	1 534	342	454	474	398	1 669	359	456	485
Czech Republic	1 252	1 442	1 519	1 495	5 708	1 310	1 492	1 593	1 512	5 907	1 380	1 548	1 649	1 540	6 117	1 395	1 617	1 715	1 611	6 338	1 433	1 653	1 744	1 668	6 498	1 475	1 697	1 712	1 675	6 559	1 512	1 708	1 756
Gasoline	352	405	414	399	1 570	350	411	418	391	1 570	352	413	419	392	1 576	354	418	432	401	1 605	352	416	434	399	1 601	352	430	420	403	1 605	358	431	431
Diesel oil	900	1 037	1 105	1 096	4 138	960	1 081	1 175	1 121	4 337	1 028	1 135	1 230	1 148	4 541	1 041	1 199	1 283	1 210	4 733	1 081	1 237	1 310	1 269	4 897	1 123	1 267	1 292	1 272	4 954	1 154	1 277	1 325
Germany	11 958	13 563	14 186	13 595	53 302	12 675	13 536	14 119	13 784	54 114	12 487	13 717	14 589	14 190	54 982	12 944	14 217	14 794	14 184	56 139	13 600	14 501	14 707	14 191	56 999	12 903	14 145	14 398	13 866	55 312	13 114	14 129	14 487
Gasoline	4 191	4 743	4 892	4 627	18 451	4 344	4 684	4 825	4 674	18 527	4 170	4 648	4 792	4 615	18 226	4 249	4 646	4 778	4 565	18 238	4 378	4 691	4 734	4 492	18 296	4 167	4 633	4 623	4 414	17 837	4 106	4 589	4 677
Diesel oil	7 767	8 821	9 295	8 968	34 851	8 332	8 852	9 294	9 110	35 587	8 317	9 069	9 797	9 574	36 756	8 695	9 571	10 016	9 619	37 901	9 222	9 809	9 973	9 699	38 703	8 737	9 511	9 775	9 452	37 475	9 008	9 540	9 809

¹⁾ Estimates prepared based on data of Agencja Rynku Energii S.A., Lithuanian Statistical Office, Czech Statistical Office and Association of the German Petroleum Industry.

EBITDA LIFO																															
See, FLX million Selection	01 03 00 2603 2603 2603	Q4 13 months. 2013 2013	01 2014 Inches 2014 Inches Inc	03 2014 3014 Institute 1 2014 Institute 1 allow intents ² (4.600) 275	C3 2014 Select Impairment attenuess'	Gil 3014 3014 between temperature of allowance of	12 months 2016 before Impairment allowances ¹	Q1 3918 Q3 before Impairment 2018 after ances*	03 2018 before Impairment after prices ¹	Q3 20/8 before Separates afternoons 2/1	Od 2015 2015 Inchine Impairment allowances*	12 manths 2015 before 2015 to the 2015 to	Q1 2016 Q1 bentu d 2016 bentural	E CS In-	G2 107K G3 schore G3 schored schored	03 2016 Oil before Dispatroned impatroned 2016 allowances*	Od 2016 to	12 months, 2016 better impairs and alternations, 5.256 5.005	Of 2017 Defice Impairment afformation (Pro.	GD 2617 Select Septiment selected afficiences	GS 2017 GS before 2017 te paires afference	Od 2017 testander od 2017 testander od 2017 testander	12 months 2017 Industries 12 months 2017 Industries 12 months 12 m	ont 2008 Impair ant 2008 Impair at 2008	E GO 200 SE GO Levilo Longo ST Longo	E C3 Sell	O OI	Od 2018 12 months spalment 2018 in an	months 2018 C1 2018 carloss 2019 carloss 2019 carloss 2019 carpoi	02 2019 2019 2019 2019 2019 2019 2019 20	GS 2019 2019 Indian 2019 Impairment Impairment
LIFO effect (Nebrang)	(410)	21 (13) (60)	(10) (10)	(167) (167)	(60) (60)	(7.690) (7.690)	gan ga	to p.m.	1907 1909	p18 p19	109 109	-1813 -18	12 (100)	pmp 304	300 82	10	808 808		813 813	(306) (306)	- m - 1	100 679	n n :	788 167	147 889	ART 460	883 (798)	(120) 862	860 (194)	(196) 238 228	(30) (30)
Petrochemical	696 613	NO 400 1941	867 867	279 307	585 587	695 699	2170 66	61 660	998 1 002	FTS 908	400 400	2990 3.0	33 636	638 1169	1 106 724	736	576 589	3039 3088	798 798	1365 1366	800	en en	eri 3.612 3:	676 790	790 722	722 687	467 360	365 2369	2 336 771	778 777 782	804 813
LIFO effect (Presidential)	N (27)	24 (9 20	(16) (16)		pe pe	(100) (100)	(190) 3	n 13	N N	(10 (70)	00 00		3 (9)	QRS 19			9 9	0 0		(4) (6)	(10)	10 M	M 11	11 (8)	g e	47 24	24 (5)	(70) 0	0 19	19 (10 (11)	(10) (10)
Description Retail	933 609 123 369	69 496 2407 61 325 1267	201 833 234 237		1796 1779 661 661	60 SET			765 2712	1549 1455	1667 1696			1755 2265	2 280 1 683 667 678		2 595 2 343	8326 8 167 1794 1 161	3000 3031	281 289		10 1620 1	DE 8701 81 01 2 038 21		1813 1876	188 176	1762 3 966	1 366 6 723 817 2 767	2 781 679	140 100 100	2 383 2 462
Stotmen		m no no				970 42	100		700 AV	30 33	-01	479		37 40			M 178	187 300	79 80				70 200 2	787 86				en 200	200 00	N E E	
Consiste Novitors	ram nen	no (70) no		om om	nm nm	000 000			nn (m	000		-	77 (780)	ne m	CMD (100)		ora cras	me m		an an				no om	and the	om om	one one	000 000	one one	on on on	ON ON
ENTDA LIPO	910 819	TNS 552 3 000	813 968	64 1660 RDE	2117 2129	109 1 200	8213 1 88	99 1 919 2	45E 2 502	1999 2003	149 186	776 87	38 1 830	1937 2590	2 894 2 224	2 226 2	2 813 2 688	9887 9412	2319 2321	1045 1056	2 997 3	DET 1918 2	103 10379 10-	448 1894	1880 2111	2 127 2 3389	2 405 2 823	2 089 9 028	8 336 2 004	2814 2718 2732	3 084 3 167
2) angularment adjustances of access as	ordino to ME 36																														
Depreciation																															
Sea, PLN million	01 03 00 2013 2013 2013	O4 13 months 2013 2013	OI 2014 Defers Supermant Allers secure ¹	G3 3014 3014 believ 2 3014 impairment after soons	G3 3014 Sellers St4 Impairment allowances	Od 3014 between temperature at allowances at	12 months 2014 before 01 impairment allowances	Q1 2015 Seriore Q3 Impairment 2015 allowatours	03 2015 before impairment after second	Q3 3015 Sediere Setts Impairment afternament	Od 2015 2015 before impairment allowances'	12 months 2015 before impairment allomance	01 20% 01 befor 20% impairs	G G3 La - 2016 Lapa - 2016 Lapa	G3 SSTE G3 school 3016 school 3016	GS 2016 D4 before D4 impairment 2016 afomannes*	Of 2016 before impairment allowances	12 months 2016 Selice inpairment allowances	Of 2017 2017 behind impairment allowanies'	CD 3017 3017 belone 3017 impairment allowances	Q3 3017 Q3 behire 2017 impairme	Of 2017 Of below 2017 impairm	12 months 2017 2017 before	OI 30'S OI belo oil soper	T CC	E 03 30 I 03 bell mand impair mand advant	O OI	Od 2018 Sehere 12 months spalment 2018 im towarded all	months C1 2018 20 2019 Impair instrinct allows	1 02 2015 10 03 2015 100 2019 Septiment 1000' Silvanori'	Q3 2019 Sehisir 2019 Sepalaire Sepalaire Manager Allow ancient
Reduceg		236 246 968	207 227	232 232	166 166	190 190	798 19	153 153	168 168	161 161	112 112	666 6	64 167	167 169	188 176	176	187 187	689 689	180 180	186 186	302	202 238	239 BOF I	807 204	201 241	361 367	267 268	268 960	960 361	361 364 364	363 363
Procedencel	167 167 608 609	103 175 679 003 677 1622	30 30	361 361	164 164	167 167	653 TI	NT 107	196 196	107 107	195 195	625 6	26 167	197 193	100 102	162	166 166	628 628 1307 1307	181 181	100 100	192	192 200	200 761 T	791 206	208 210	210 206	206 208	208 831 676 1790	831 220 1.795 871	200 225 225	210 230
Real		80 417 1433 80 88 303	30 30	383 383	210 210	207 207	1408 21	10 310	214 214	29 218	327 327	1269 12	134	324 313	310 338	328	313 313	1317 1317	341 341	374 379	384	394 439 304 111	CD 1568 1	60 EU	10 40	40 40	410 474	276 1790	1796 871	177 188 189 187 189 189	100 100
Ujelman		1 4 4	17 17	20 20	37 37		122 3	34 36	20 20	36 36	66 66	173 1	n n	71 72	72 85		n n	301 301	76 75	20 20		B 71	76 318	378 75	75 82	82 BD	80 71	71 308	308 70	70 66 66	100 100
Consorte functions	20 27	30 38 121	27 27	26 26	26 26	29 29	100 1	17 17	21 21	23 23	26 26	100 10	m 23	23 25	26 26	25	27 27	100 100	23 23	24 26	29	29 35	35 15 7	113 26	26 26	26 20	30 32	32 113	10 30	31 38 38	40 40
Description	823 829	104 142 3111	103 103	534 104	660 663	as as	1991 4	13 410	44 44	603 603	810 810	1895 18	ss 111	113 164	108 537	137	100 100	3110 3110	80 80	- m	614	EN 663	HO 141 1	21 OL	626 673	en en	677 687	GET 2475	245 ES	E3 86 86	80 80
EBIT LIFO																															
Box. FUX million	01 G2 G0 2013 2013 2013	Q4 12 minths 2013 2013	O1 JON Before 2014 Impainment after annex.	Q3 2014 Q3 behave 2 2014 impairment 2 after secret	Q3 2004 Select Impairment allowances	Od 3014 between temperature of all temperature of a	12 months 2014 Q1 below 2018 Impairment allowances*	O1 2015 Selve O2 Impatroesi Alles abons	03 2015 below Impairment affire secon ²	O3 2018 D3 before 2018 impairment afterseems*	Od 2005 Delice Impairment allocations	12 months 2015 2015 impairment allomatose	O1 2010 O1 below 2016 beganing	E CZ Z no 2016 impo	G2 1076 G3 shee 3016 sheet	G3 2016 Od before 2016 impairment attenueurs*	OI 2016 Letine Impairment allowances	13 months 30% better 2016 impairment allowances'	Of 2017 Of Selects Selects Impairment allowanters'	CO 2017 Delare 2017 Delare Separates	GS Selection 2017 Sel	Q4 2017 Q4 before 2017 impaire at allowance	12 months 2017 Sefure 2017 Separate and after anno	on OT Services Control of Control	1 CO THE CO Londo sine 2018 Impatro count after a	E 03 20 re 03 bel mand 2018 impair	CE CA COMP IN ACCORD IN AC	Q4 2018 Sahire Spalineesi on incore ^{1,6}	months C 2018 C1 2018	1 03 3018 and 2019 before impairment impairm	GS 2019 De heter Simpalment allers amen.
Erico officer (Medicana)	36 (61) (80 (90) (80)	47 SB	(6.891) 43	1036 1046	96 138	1285 10	27 907 1	647 1 862	675 686	1009 1000	4000 40	99 546	860 1036	1 027 793	796 1	180 180	4 887 4 360	100 100	1000 1010	147 1	MD 903	NE 643 6	437 127	129 413	677 1 036	169 168	763 3396	2737 316	200 846 846	129 129
Prostensor	60 205	20 (0.0)	(10) (10)	(100)	(60)	(1 600) (1 600)	p 4(1) p 10	. 100		(411) (410)	1100 1100		. , , , , ,	jan 20					213 213	100 (00)	_						and (100)	100 800		(100) 220 220	(80)
LPC effect (Perculance)	18 67	M /8 12			on on	000 000	(200)			GB GB		2.00	1 00	OH 10						40 10		77 86	an 2711 2.	11 00	0 4		20 (7)	(T) (A)		M (1) (1)	on on
Description	834 199	16 39 774	63 66	64 7720 219	1496 1468	604 679	2802 140	31 146 2	389 2384	1201 1307	1 120 1 120	6371 69	7 148	1421 1976	1979 1365	1379 3	220 2010	7008 6790	1659 1660	2177 2179	2116 2	190 1901 1	197 7133 7	192 1 099	1101 1138	1129 1308	1310 1500	890 4900	4240 867	R78 1396 1462	1794 1807
Retail	37 282	W1 237 917			382 382	317 288	1061 19	10 101	263 269	602 667	271 271	1171 11		204 343	360 619		337 343	1432 1409	269 269	601 673		NOS 381	379 1 636 1	627 367	382 563	863 897	608 799	799 2306	2 330 821	819 752 706	766 767
Ulinbrian		10 (W CM	16 16	m 7	10 10	020 10	30 0	m on a	an on	OR OR	-80 -07	481 -1	29 (60)	166 001	00 00		m ss	7790 080	4 8	4 4	cm i	30 (6)	2 766 1	an m	m me	0 6	4	an an	O 23	26 16 17	em em
ENTOALIPO	196 276 7	20 200 676 209 50 676	060 060	766 766 -	160 /160	070 070 694 TB	M71 /19	E	1900 (1900	1490 1991	-195 -190 919 1.356	-01 -0	o nen	/168 (200)	000 (171)		ow on	me mm	(179 (179)	(196 (196		SIR (211) C	50 /700 P		1771 Gen 1267 1438	(38) (199	79G GSE	280 963	700 040	240 040 030 130 180 186	ONS ONS
Ti become afterward of ecolor a									214	1000	*** ***	1400 14		102 200	2000 1007	1440 2	200	780 780	1762 1768	244 245		128 1	. /	120	120 168	110	1728 2 108	1202 6200	1171	141 144 144	720
2) In the 12 marks of 2016. The this	adulted in the tree senative and consensations sen	des execut for insciser execution	s of the contract of the power stant	COST in Place in the amount of PC	N 160 million and administration for	auchase arce of non-core	and assured.																								

Downstream Segment

Item, PLN million	Q1 2013 *	Q2 2013 *	Q3 2013 *	Q4 2013 *	12 months 2013 *	Q1 2014	Q2 2014	Q3 2014	Q4 2014	12 months 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	12 months 2015	Q1 2016	Q2 2016	Q3 2016	Q4 2016	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	12 months 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	12 months 2018 **	Q1 2019	Q2 2019	Q3 2019
Segment revenues	22 850	22 870	24 675	22 591	92 986	19 273	23 324	23 565	19 779	85 941	15 696	20 108	18 464	15 343	69 611	11 943	14 422	15 851	17 878	60 094	18 053	17 698	19 336	20 154	75 241	18 771	21 847	25 014	24 105	89 737	20 577	23 867	23 79
External revenues	19 264	18 931	20 188	18 664	77 047	15 718	19 293	19 273	16 265	70 549	12 880	16 564	15 060	12 483	56 987	9 838	11 655	12 961	14 748	49 202	14 833	14 327	15 786	16 479	61 425	15 161	17 322	19 889	19 291	71 663	16 518	18 881	18 694
Inter-segment revenues	3 586	3 939	4 487	3 927	15 939	3 555	4 031	4 292	3 514	15 392	2 816	3 544	3 404	2 860	12 624	2 105	2 767	2 890	3 130	10 892	3 220	3 371	3 550	3 675	13 816	3 610	4 525	5 125	4 814	18 074	4 059	4 986	5 10
Operating expenses	(22 390)	(23 128)	(24 269)	(22 923)	(92 710)	(19 218)	(23 267)	(22 800)	(20 686)	(85 971)	(14 554)	(17 652)	(17 575)	(15 182)	(64 963)	(11 652)	(12 790)	(14 841)	(15 656)	(54 939)	(16 141)	(16 487)	(17 475)	(18 307)	(68 410)	(17 677)	(20 236)	(23 194)	(24 097)	(85 204)	(19 940)	(22 389)	(22 32
Other operating income	43	53	18	74	188	255	45	63	105	468	60	83	53	80	276	163	690	423	688	1 964	223	584	114	127	1 048	281	464	113	934	1 593	121	200	230
Other operating expenses	(42)	(43)	(66)	(248)	(399)	(70)	(5 043)	(52)	(164)	(5 329)	(39)	(54)	(130)	(93)	(316)	(51)	(36)	(50)	(187)	(324)	(26)	(18)	(28)	(122)	(194)	(176)	(64)	(78)	(147)	(456)	(110)	(97)	(33)
Other operating income/expenses, net	1	10	(48)	(174)	(211)	185	(4 998)	11	(59)	(4 861)	21	29	(77)	(13)	(40)	112	654	373	501	1 640	197	566	86	5	854	105	400	35	787	1 137	11	103	(102
(Loss)/reversal of loss due to impairment of financial instruments	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	(3)	6	(17)	(5)	0	(6)	(
Share in profit from investments accounted for under equity method	10	4	20	7	41	16	21	24	(3)	58	31	73	85	64	253	85	99	69	45	298	69	56	62	60	247	35	53	26	13	127	44	38	31
Operating profit/(loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO) before impairment allowances	932	600	419	456	2 407	833	612	1 778	987	4 210	1 753	2 712	1 655	1 656	7 776	1 755	2 291	1 698	2 363	8 107	2 021	2 550	2 513	1 636	8 720	1 513	1 580	1 762	1 366	6 031	1 449	1 991	2 40
Operating profit/(loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO)	932	600	419	456	2 407	821	(4 380)	1 766	941	(852)	1 741	2 703	1 549	1 647	7 640	1 749	2 288	1 693	2 595	8 325	2 020	2 551	2 510	1 620	8 701	1 511	1 576	1 760	2 066	6 723	1 438	1 985	2 393
Operating profit/(loss) increased by depreciation and amortisation (EBITDA)	879	161	781	(82)	1 739	644	(4 527)	1 110	(652)	(3 425)	1 504	2 872	1 215	539	6 130	812	2 697	1 780	3 121	8 410	2 539	2 207	2 403	2 351	9 500	1 655	2 512	2 339	1 267	7 583	1 263	2 202	1 99
Profit/(Loss) from operations under LIFO before impairment allowances	524	195	16	39	774	445	219	1 468	670	2 802	1 443	2 398	1 337	1 329	6 507	1 431	1 979	1 370	2 010	6 790	1 660	2 176	2 119	1 197	7 152	1 101	1 129	1 310	890	4 240	878	1 402	1 807
Profit/(Loss) from operations under LIFO	524	195	16	39	774	433	(4 773)	1 456	624	(2 260)	1 431	2 389	1 231	1 320	6 371	1 425	1 976	1 365	2 242	7 008	1 659	2 177	2 116	1 181	7 133	1 099	1 125	1 308	1 590	4 932	867	1 396	1 79
Profit/(Loss) from operations	471	(244)	378	(499)	106	256	(4 920)	800	(969)	(4 833)	1 194	2 558	897	212	4 861	488	2 385	1 452	2 768	7 093	2 178	1 833	2 009	1 912	7 932	1 243	2 061	1 887	791	5 792	692	1 613	1 404
Increases in non-current assets ***	196	338	457	605	1 596	475	1 105	597	537	2 714	401	453	448	940	2 242	784	957	997	795	3 533	446	678	675	1 126	2 925	400	715	626	900	2 451	394	624	673
Sales (thousand tonnes)	6 937	6 766	7 472	7 201	28 376	6 152	6 642	7 616	7 296	27 706	6 756	7 855	8 090	7 679	30 380	7 263	7 203	8 063	8 179	30 708	7 583	7 906	8 946	8 490	32 925	7 729	7 955	8 479	8 553	32 716	7 801	8 109	8 63
*) Restated data - change in consolidation method for Basell ORLEN Polyolefines Sp. z o.o	and Plocki Park	Przemysłowo-T	echnologiczny	S.A. in accord	dance with IFRS	\$ 11.																											
) In the 12 months of 2018, the Group adjusted in the line penalties and compensations *) In accordance with IFRS 16 Leases, the "increase in non-current assets" item includes	enalties received	for improper ex	ecution of the o	ontract of the	power plant O	CGT in Plock in		f PLN 190 millio	on, and adjus	led the purchas	e price of non	-current asset.																					

Retail Segment

ltem, PLN million	Q1 2013 *	Q2 2013 *	Q3 2013 *	Q4 2013 *	12 months 2013 *	Q1 2014	Q2 2014	Q3 2014	Q4 2014	12 months 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	12 months 2015	Q1 2016	Q2 2016	Q3 2016	Q4 2016	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	12 months 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	12 months 2018	Q1 2019	Q2 2019	Q3 2019
Segment revenues	8 202	9 314	10 147	8 961	36 624	8 362	9 320	9 832	8 590	36 104	7 065	8 151	8 351	7 555	31 122	6 307	7 696	8 111	8 007	30 121	7 903	8 588	8 918	8 221	33 630	7 928	9 299	10 285	9 962	37 474	8 606	10 290	10 391
External revenues	8 167	9 273	10 102	8 920	36 462	8 320	9 272	9 778	8 543	35 913	7 050	8 132	8 333	7 537	31 052	6 264	7 588	7 992	7 997	29 841	7 892	8 550	8 814	8 094	33 350	7 919	9 191	10 276	9 953	37 339	8 544	10 189	10 382
Inter-segment revenues	35	41	45	41	162	42	48	54	47	191	15	19	18	18	70	43	108	119	10	280	11	38	104	127	280	9	108	9	9	135	62	101	9
Operating expenses	(8 165)	(9 032)	(9 774)	(8 724)	(35 695)	(8 229)	(9 046)	(9 480)	(8 260)	(35 015)	(6 875)	(7 894)	(7 897)	(7 268)	(29 934)	(6 104)	(7 351)	(7 572)	(7 654)	(28 681)	(7 634)	(8 111)	(8 406)	(7 835)	(31 986)	(7 576)	(8 727)	(9 680)	(9 156)	(35 139)	(8 085)	(9 578)	(9 612)
Other operating income	15	42	9	24	90	35	29	10	108	182	14	9	12	15	50	14	22	12	39	87	17	13	20	55	105	22	15	19	58	114	17	38	7
Other operating expenses	(15)	(42)	(21)	(24)	(102)	(24)	(31)	(10)	(121)	(186)	(12)	(13)	(14)	(28)	(67)	(14)	(24)	(32)	(55)	(125)	(17)	(29)	(27)	(60)	(133)	(17)	(23)	(26)	(75)	(141)	(15)	(46)	(18)
Other operating income/expenses, net	0	0	(12)	0	(12)	11	(2)	0	(13)	(4)	2	(4)	(2)	(13)	(17)	0	(2)	(20)	(16)	(38)	0	(16)	(7)	(5)	(28)	5	(8)	(7)	(17)	(27)	2	(8)	(11)
(Loss)/reversal of loss due to impairment of financial instruments	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(1)	(1)	0	(2)	(2)	(2)	(2)
Operating profit/(loss) increased by depreciation and amortisation (EBITDA) before impairment allowances	123	369	451	325	1 268	237	359	441	379	1 416	282	349	539	369	1 539	301	441	619	440	1 801	372	576	610	491	2 049	464	677	723	917	2 781	676	859	925
Operating profit/(loss) increased by depreciation and amortisation (EBITDA)	123	369	451	325	1 268	234	357	441	408	1 440	283	343	544	369	1 539	300	442	618	434	1 794	372	564	609	493	2 038	471	677	712	907	2 767	678	855	924
Profit/(Loss) from operations under LIFO before impairment allowances	37	282	361	237	917	147	274	352	288	1 061	191	259	447	274	1 171	204	342	520	343	1 409	269	473	506	379	1 627	350	563	608	799	2 320	519	706	767
Profit/(Loss) from operations	37	282	361	237	917	144	272	352	317	1 085	192	253	452	274	1 171	203	343	519	337	1 402	269	461	505	381	1 616	357	563	597	789	2 306	521	702	766
Increases in non-current assets **	44	60	110	253	467	28	85	83	149	345	68	82	97	201	448	72	76	96	235	479	88	124	131	335	678	128	159	192	353	832	183	192	358
Sales (thousand tonnes)	1 659	1 933	2 052	1 872	7 516	1 763	1 957	2 088	1 968	7 776	1 839	1 983	2 133	2 031	7 986	1 910	2 054	2 171	2 052	8 187	1 953	2 262	2 336	2 268	8 819	2 167	2 375	2 501	2 405	9 448	2 236	2 480	2 620

The stated data change in consolidation method for Basell ORLEN Polyoletines Sp. z.o. and Plocki Park Przemyslow-Technologiczny S.A. in accordance with IFRS 11.

") In accordance with IFRS 16 Leases, the "increase in non-current assets" item includes rights-of-use - in the interests of consistency, the data for the I quarter of 2019 were also updated.

Upstream Segment

ltem, PLN million	Q1 2013 *	Q2 2013 *	Q3 2013 *	Q4 2013 *	12 months 2013 *	Q1 2014	Q2 2014	Q3 2014	Q4 2014	12 months 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	12 months 2015	Q1 2016	Q2 2016	Q3 2016	Q4 2016	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	12 months 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	12 months 2018	Q1 2019	Q2 2019	Q3 2019
Segment revenues	0	- 1	0	16	17	55	68	91	84	298	52	61	49	53	215	92	97	115	138	442	134	133	115	133	515	145	165	154	141	605	163	141	134
External revenues	0	- 1	0	16	17	55	68	91	84	298	52	61	49	53	215	92	97	115	138	442	134	133	115	133	515	145	165	154	141	605	163	141	134
Inter-segment revenues	0	0	0	0	(0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	. 0	0	0_
Operating expenses	(6)	(5)	(10) (27) (48	3) (43	(62)) (77) (89	(271)	(72)	(87)	(76)	(112)	(347)	(136)	(127)	(139)	(135)	(537)	(129)	(129)	(150)	(132)	(540)	(132)	(141)	(145)	(152)	(570)	(140)	(136)	(163)
Other operating income	0	0	0	83	83	3	0	1	0	4	0	0	1	2	3	0	0	2	58	60	0	- 1	0	3	4	0	3	0	268	271	0	16	14
Other operating expenses	0	0	0	(90)) (90) (1	(7)) 0	(315	(323)	0	(429)	0	(423)	(852)	0	(2)	(3)	(78)	(83)	(1)	0	(43)	(101)	(145)	(22)	(37)	(3)	(265)	(327)	0	(5)	(62)
Other operating income/expenses, net	0	0	0	(7) (7) 2	(7)) 1	(315	(319)	0	(429)	1	(421)	(849)	0	(2)	(1)	(20)	(23)	(1)	1	(43)	(98)	(141)	(22)	(34)	(3)	3	(56)	0	11	(48)
Share in profit from investments accounted for under equity method	0	0	0	0	(0	0	0		0	0	0	0	0	0	0	0	(1)	0	(1)	0	(1)	0	2	1	0	0	0	0	0	0	0	0
Operating profit/(loss) increased by depreciation and amortisation	(6)	(2)) (14) 24	27	F1	40	152	14	40	40	- 7	44	07	40	58	128	255	80	82	F2	70	293		00	0.0	60	305	0.4	02	0.5
(EBITDA) before impairment allowances	(0)	(3)	(0	, (14) (32	.) 31	21	32	42	132	14	13	10			21	42	30	120	255	00	02	33	70	200	00	02	00	05	303	34	0.5	05
Operating profit/(loss) increased by depreciation and amortisation (EBITDA)	(6)	(3)	(9) (14) (32	2) 31	19	52	(272	(170)	14	(416)	10	(416)	(808)	27	40	59	56	182	79	82	11	(19)	153	66	72	86	63	287	93	82	23
Profit/(Loss) from operations before impairment allowances	(6)	(4)	(10) (18)) (38	3) 14	7	15	(6	30	(20)	(26)	(26)	(57)	(129)	(44)	(30)	(27)	55	(46)	5	4	(36)	2	(25)	(7)	0	6	(2)	(3)	24	17	(15)
Profit/(Loss) from operations	(6)	(4)	(10) (18) (38	3) 14	(1)) 15	(320	(292)	(20)	(455)	(26)	(480)	(981)	(44)	(32)	(26)	(17)	(119)	4	4	(78)	(95)	(165)	(9)	(10)	6	(8)	(21)	23	16	(77)
Increases in non-current assets **	55	105	58	86	304	127	54	178	140	499	76	21	98	93	288	126	180	94	125	525	153	339	122	164	778	247	134	172	187	740	148	119	136
Sales (thousand tonnes)	0	0	0	17	17	41	50	80	87	258	71	83	75	81	310	136	131	144	147	558	147	153	172	166	638	171	182	172	203	728	184	179	180

Sales (mousand printes)

1 Restated data – change in consolidation method for Basell ORLEN Polyoletines Sp. z o. o. and Plocki Park Przemyslowo-Technologiczny SA. in accordance with IFRS 11.

1) In accordance with IFRS 16 Leases, the "increase in non-current assets" item includes rights-of-use - in the interests of consistency, the data for the I quarter of 2019 were also updated.

Corporate Functions

Item, PLN million	Q1 2013 *	Q2 2013 *	Q3 2013 *	Q4 2013 *	12 months 2013 *	Q1 2014	Q2 2014	Q3 2014	Q4 2014	12 months 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	12 months 2015	Q1 2016	Q2 2016	Q3 2016	Q4 2016	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	12 months 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	12 months 2018	Q1 2019	Q2 2019	Q3 2019
Segment revenues	76	81	73	84	314	81	77	80	73	311	67	72	77	72	288	84	88	91	88	351	90	97	99	130	416	124	129	133	144	530	120	130	126
External revenues	19	16	14	22	71	26	18	18	10	72	23	19	26	14	82	19	15	15	19	68	16	15	15	28	74	16	23	25	35	99	21	17	19
Inter-segment revenues	57	65	59	62	243	55	59	62	63	239	44	53	51	58	206	65	73	76	69	283	74	82	84	102	342	108	106	108	109	431	99	113	107
Operating expenses	(248)	(277)	(251)	(302)	(1 078)	(244)	(263)	(240)	(260)	(1 007)	(219)	(251)	(220)	(281)	(971)	(258)	(277)	(259)	(278)	(1 072)	(254)	(267)	(266)	(345)	(1 132)	(291)	(331)	(325)	(380)	(1 327)	(333)	(361)	(375)
Other operating income	15	78	76	41	210	10	55	12	35	112	7	24	9	51	91	21	6	7	19	53	9	14	12	51	86	41	32	23	115	172	3	8	9
Other operating expenses	(11)	(56)	(26)	(30)	(123)	(7)	(37)	(17)	(25)	(86)	(11)	(38)	(33)	(37)	(119)	(16)	(22)	(10)	(128)	(176)	(20)	(22)	(7)	(47)	(96)	(47)	(70)	(30)	(120)	(228)	(22)	(15)	(28)
Other operating income/expenses, net	4	22	50	11	87	3	18	(5)	10	26	(4)	(14)	(24)	14	(28)	5	(16)	(3)	(109)	(123)	(11)	(8)	5	4	(10)	(6)	(38)	(7)	(5)	(56)	(19)	(7)	(19)
(Loss)/reversal of loss due to impairment of financial instruments	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(4)	0	0	(5)	(9)	(8)	(7)	(18)
Share in profit from investments accounted for under equity method	0	0	0	(1)	(1)	0	0	(1)	0	(1)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Operating profit/(loss) increased by depreciation and amortisation (EBITDA) before impairment allowances	(139)	(147)	(96)	(175)	(557)	(133)	(142)	(142)	(148)	(565)	(139)	(172)	(144)	(166)	(621)	(146)	(180)	(149)	(276)	(751)	(152)	(150)	(129)	(183)	(614)	(152)	(212)	(166)	(263)	(793)	(205)	(201)	(245)
Operating profit/(loss) increased by depreciation and amortisation (EBITDA)	(139)	(147)	(96)	(175)	(557)	(133)	(142)	(142)	(148)	(565)	(139)	(172)	(144)	(171)	(626)	(146)	(180)	(146)	(272)	(744)	(152)	(152)	(133)	(176)	(613)	(152)	(214)	(169)	(214)	(749)	(205)	(207)	(246)
Profit/(Loss) from operations before impairment allowances	(168)	(174)	(128)	(208)	(678)	(160)	(168)	(166)	(177)	(671)	(156)	(193)	(167)	(190)	(706)	(169)	(205)	(174)	(303)	(851)	(175)	(176)	(158)	(218)	(727)	(177)	(238)	(196)	(295)	(906)	(240)	(239)	(285)
Profit/(Loss) from operations	(168)	(174)	(128)	(208)	(678)	(160)	(168)	(166)	(177)	(671)	(156)	(193)	(167)	(195)	(711)	(169)	(205)	(171)	(299)	(844)	(175)	(178)	(162)	(211)	(726)	(177)	(240)	(199)	(246)	(862)	(240)	(245)	(286)
Increases in non-current assets **	9	32	19	57	117	54	108	22	46	230	38	26	79	62	205	20	35	20	61	136	36	57	49	79	221	27	62	37	131	257	24	59	152

Interests in the Change in consolidation method for Basell ORLEN Polyoletines Sp. z o.o. and Plocki Park Przemyslowo-Technologiczny SA. in accordance with IFRS 11.

") In accordance with IFRS 16 Leases, the "increase in non-current assets" item includes rights of-use - in the interests of consistency, the data for the I quarter of 2019 were also updated.

Consolidated statement of profit or loss and other comprehensive income

Item, PLN million	Q1 2013 *	Q2 2013 *	Q3 2013 *	Q4 2013 *	12 months 2013 *	Q1 2014	Q2 2014	Q3 2014	Q4 2014	12 months 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	12 months 2015	Q1 2016	Q2 2016	Q3 2016	Q4 2016	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 · 2017	12 months 2017
Statement of profit or loss																									
Sales revenues	27 450	28 221	30 304	27 622	113 597	24 119	28 651	29 160	24 902	106 832	20 005	24 776	23 468	20 087	88 336	16 213	19 355	21 083	22 902	79 553	22 875	23 025	24 730	24 734	95 364
Cost of sales	(25 834)	(27 068)	(28 381)	(26 570)	(107 853)	(22 821)	(27 163)	(26 785)	(24 241)	(101 010)	(17 523)	(20 880)	(20 973)	(18 416)	(77 792)	(14 574)	(16 223)	(18 349)	(19 077)	(68 223)	(19 449)	(20 151)	(21 060)	(21 106)	(81 766)
Gross profit on sales	1 616	1 153	1 923	1 052	5 744	1 298	1 488	2 375	661	5 822	2 482	3 896	2 495	1 671	10 544	1 639	3 132	2 734	3 825	11 330	3 426	2 874	3 670	3 628	13 598
Distribution expenses	(943)	(957)	(998)	(985)	(3 883)	(915)	(971)	(1 021)	(1 013)	(3 920)	(934)	(986)	(990)	(1 061)	(3 971)	(1 001)	(1 004)	(1 054)	(1 066)	(4 125)	(1 037)	(983)	(1 140)	(1 167)	(4 327)
Administrative expenses	(354)	(372)	(334)	(391)	(1 451)	(346)	(366)	(383)	(417)	(1 512)	(388)	(402)	(332)	(430)	(1 552)	(362)	(370)	(323)	(371)	(1 426)	(367)	(369)	(359)	(442)	(1 537)
Other operating income	73	173	103	222	571	303	129	86	248	766	81	116	75	148	420	198	718	444	803	2 163	249	612	146	236	1 243
Other operating expenses	(68)	(141)	(113)	(392)	(714)	(102)	(5 118)	(79)	(625)	(5 924)	(62)	(534)	(177)	(581)	(1 354)	(81)	(84)	(95)	(447)	(707)	(64)	(69)	(105)	(330)	(568)
Share in profit from investments accounted for under equity method	10	4	20	6	40	16	21	23	(3)	57	31	73	85	64	253	85	99	68	45	297	69	55	62	62	248
Profit/(Loss) from operations	334	(140)	601	(488)	307	254	(4 817)	1 001	(1 149)	(4 711)	1 210	2 163	1 156	(189)	4 340	478	2 491	1 774	2 789	7 532	2 276	2 120	2 274	1 987	8 657
Finance income	117	105	376	178	460	48	34	132	140	354	89	70	101	130	390	45	54	194	123	248	679	201	214	733	1 760
Finance costs	(338)	(230)	(171)	(187)	(610)	(148)	(947)	(389)	(405)	(1 889)	(265)	(282)	(202)	(283)	(1 032)	(89)	(509)	(41)	(422)	(893)	(416)	(198)	(428)	(725)	(1 700)
Net finance income and costs	(221)	(125)	205	(9)	(150)	(100)	(913)	(257)	(265)	(1 535)	(176)	(212)	(101)	(153)	(642)	(44)	(455)	153	(299)	(645)	263	3	(214)	8	60
Profit/(Loss) before tax	113	(265)	806	(497)	157	154	(5 730)	744	(1 414)	(6 246)	1 034	1 951	1 055	(342)	3 698	434	2 036	1 927	2 490	6 887	2 539	2 123	2 060	1 995	8 717
Tax expense	32	36	(154)	19	(67)	(28)	340	(129)	235	418	(166)	(402)	(170)	273	(465)	(98)	(244)	(358)	(447)	(1 147)	(451)	(369)	(363)	(361)	(1 544)
Net profit/(loss)	145	(229)	652	(478)	90	126	(5 390)	615	(1 179)	(5 828)	868	1 549	885	(69)	3 233	336	1 792	1 569	2 043	5 740	2 088	1 754	1 697	1 634	7 173
Items of other comprehensive income:																									
which will not be reclassified into profit or loss	(7)	(2)	(1)	4	(6)	0	0	0	(16)	(16)	0	0	0	3	3	0	0	0	(4)	(4)	0	0	0	(13)	(13)
fair value measurement of investment property as at the date of reclassification	(9)	(2)	(1)	0	(12)	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	0	0
actuarial gains and losses	0	0	0	4	4	0	0	0	(20)	(20)	0	0	0	4	4	0	0	0	(10)	(10)	0	0	0	(15)	(15)
deferred tax	2	0	0	0	2	0	0	0	4	4	0	0	0	(1)	(1)	0	0	0	0	0	0	0	0	2	2
which were or will be reclassified into profit or loss	120	73	(48)	(339)	(194)	(65)	590	(67)	(1 113)	(655)	100	210	809	208	1 327	(120)	257	(80)	164	221	76	108	187	(235)	136
hedging instruments	23	(109)	188	158	260	(100)	(125)	(100)	(1 433)	(1 758)	296	28	1 008	198	1 530	(131)	(213)	277	(329)	(396)	832	41	(86)	142	929
exchange differences on translating foreign operations	101	162	(201)	(467)	(405)	16	691	14	48	769	(140)	188	(7)	47	88	(14)	430	(300)	426	542	(598)	78	253	(351)	(618)
deferred tax	(4)	20	(35)	(30)	(49)	19	24	19	272	334	(56)	(6)	(192)	(37)	(291)	25	40	(57)	67	75	(158)	(11)	20	(26)	(175)
Total items of other comprehensive income	113	71	(49)	(335)	(200)	(65)	590	(67)	(1 129)	(671)	100	210	809	211	1 330	(120)	257	(80)	160	217	76	108	187	(248)	123
Total net comprehensive income	258	(158)	603	(813)	(110)	61	(4 800)	548	(2 308)	(6 499)	968	1 759	1 694	142	4 563	216	2 049	1 489	2 203	5 957	2 164	1 862	1 884	1 386	7 296
Net profit/(loss) attributable to	145	(229)	652	(478)	90	126	(5 390)	615	(1 179)	(5 828)	868	1 549	885	(69)	3 233	336	1 792	1 569	2 043	5 740	2 088	1 754	1 697	1 634	7 173
equity owners of the parent	149	(207)	655	(421)	176	64	(5 197)	538	(1 2 16)	(5 811)	756	1 367	795	(81)	2 837	337	1 608	1 527	1 789	5 261	1 920	1 541	1 603	1 591	6 655
non-controlling interest	(4)	(22)	(3)	(57)	(86)	62	(193)	77	37	(17)	112	182	90	12	396	(1)	184	42	254	479	168	213	94	43	518
Total net comprehensive income attributable to	258	(158)	603	(813)	(110)	61	(4 800)	548	(2 308)	(6 499)	968	1 759	1 694	142	4 563	216	2 049	1 489	2 203	5 957	2 164	1 862	1 884	1 386	7 296
equity owners of the parent	277	(186)	634	(613)	112	(55)	(4 597)	455	(2 387)	(6 584)	929	1 521	1 576	81	4 107	254	1 781	1 508	1 902	5 445	2 101	1 529	1 717	1 370	6717
non-controlling interest	(19)	28	(31)	(200)	(222)	116	(203)	93	79	85	39	238	118	61	456	(38)	268	(19)	301	512	63	333	167	16	579
Net profit/(loss) and diluted net profit/(loss) per share attributable to equity owners of the parent (in PLN per share)	0,35	(0,48)	1,54	(0,99)	0,41	0,15	(12,15)	1,26	(2,85)	(13,59)	1,77	3,19	1,86	(0,19)	6,63	0,79	3,76	3,57	4,18	12,30	4,49	3,60	3,75	3,72	15,56

^{*)} Restated data – change in consolidation method for Basell ORLEN Polyolefines Sp. z o.o. and Plocki Park Przemyslowo-Technologiczny S.A. in accordance with IFRS 11.

Consolidated statement of profit or loss and other comprehensive income

ltem,	Q1	Q2	Q3	Q4	12 months
PLN million	2018	2018	2018	2018	2018 *
Sales revenues	23 241	26 701	30 344	29 420	109 706
revenues from sales of finished goods and services	19 092	21 830	25 509	24 583	91 014
revenues from sales of merchandise and raw materials	4 149	4 871	4 835	4 837	18 692
Cost of sales	(20 436)	(23 169)	(26 495)	(27 165)	(97 265)
cost of finished goods and services sold	(16 723)	(18 794)	(22 264)	(23 000)	(80 781)
cost of merchandise and raw materials sold	(3 713)	(4 375)	(4 231)	(4 165)	(16 484)
Gross profit on sales	2 805	3 532	3 849	2 255	12 441
Distribution expenses	(1 135)	(1 140)	(1 223)	(1 247)	(4 745)
Administrative expenses	(378)	(387)	(384)	(441)	(1 590)
Other operating income	344	514	155	1 375	2 150
Other operating expenses	(262)	(194)	(137)	(607)	(1 152)
(Loss)/reversal of loss due to impairment of financial instruments	5	(4)	5	(22)	(16)
Share in profit from investments accounted for under equity method	35	53	26	13	127
Profit from operations	1 414	2 374	2 291	1 326	7 215
Finance income	503	422	391	244	1 413
Finance costs	(671)	(564)	(134)	(295)	(1 517)
Net finance income and costs	(168)	(142)	257	(51)	(104)
(Loss)/reversal of loss due to impairment of financial instruments	(1)	0	0	0	(1)
Profit before tax	1 245	2 232	2 548	1 275	7 110
Tax expense	(201)	(459)	(473)	(373)	(1 506)
current tax	(187)	(405)	(429)	(160)	(1 181)
deferred tax	(14)	(54)	(44)	(213)	(325)
Net profit	1 044	1 773	2 075	902	5 604
Other comprehensive income:	13	224	(144)	345	438
which will not be reclassified subsequently into profit or loss	6	(9)	(12)	(9)	(24)
actuarial gains and losses	0	0	0	(5)	(5)
gains/(losses) on investments in equity instruments at fair value through other comprehensive income	8	(12)	(14)	(5)	(23)
deferred tax	(2)	3	2	1	4
which will be reclassified into profit or loss	7	233	(132)	354	462
hedging instruments	(39)	(343)	40	354	12
hedging costs	24	26	17	(29)	38
exchange differences on translating foreign operations	16	492	(177)	84	415
deferred tax	6	58	(117)	(55)	(3)
Total net comprehensive income	1 057	1 997	1 931	1 247	6 042
Net profit attributable to	1 044	1 773	2 075	902	5 604
equity owners of the parent	1 042	1 744	2 063	897	5 556
non-controlling interest	2	29	12	5	48
Total net comprehensive income attributable to	1 057	1 997	1 931	1 247	6 042
equity owners of the parent	1 006	1 968	1 924	1 229	5 937
non-controlling interest	51	29	7	1 229	105
non controlling alterest	31	23	,	10	100
Net profit and diluted net profit per share attributable to equity owners of the parent (in PLN per share)	2,44	4,07	4,83	2,10	12,99
	2,	.,	.,50	=, . •	,00

^{*)} In the 12 months of 2018, the Group adjusted in the line penalties and compensations penalties received for improper execution of the contract of the power plant CCGT in Plock in the amount of PLN 190 million, and adjusted the purchase price of non-current asset.

Consolidated statement of profit or loss and other comprehensive income

ltem, PLN million	Q1 2019	Q2 2019	Q3 2019
Sales revenues	25 246	29 228	29 229
revenues from sales of finished goods and services	21 239	24 349	24 566
revenues from sales of merchandise and raw materials	4 007	4 879	4 663
Cost of sales	(22 392)	(25 269)	(25 192)
cost of finished goods and services sold	(18 813)	(21 050)	(21 060)
cost of merchandise and raw materials sold	(3 579)	(4 2 1 9)	(4 132)
Gross profit on sales	2 854	3 959	4 037
Distribution expenses	(1 465)	(1 546)	(1 637)
Administrative expenses	(421)	(449)	(425)
Other operating income	141	262	260
Other operating expenses	(147)	(163)	(440)
(Loss)/reversal of loss due to impairment of financial instruments	(10)	(15)	(23)
Share in profit from investments accounted for under equity method	44	38	35
Profit from operations	996	2 086	1 807
Finance income	264	222	245
Finance costs	(266)	(184)	(485)
Net finance income and costs	(2)	38	(240)
(Loss)/reversal of loss due to impairment of financial instruments	0	(1)	0
Profit before tax	994	2 123	1 567
Tax expense	(145)	(522)	(301)
current tax	(183)	(337)	(357)
deferred tax	38	(185)	56
Net profit	849	1 601	1 266
Other comprehensive income:			
which will not be reclassified subsequently into profit or loss	(7)	(9)	(1)
gains/(losses) on investments in equity instruments at fair value through other comprehensive income	(8)	(9)	(1)
deferred tax	1	Ó	Ó
which will be reclassified into profit or loss	(152)	121	321
hedging instruments	(356)	210	(151)
hedging costs	82	(5)	(20)
exchange differences on translating foreign operations	80	(45)	445
deferred tax	42	(39)	47
Total net comprehensive income	690	1 713	1 586
Net profit attributable to	849	1 601	1 266
equity owners of the parent	849	1 602	1 266
non-controlling interest	0	(1)	0
Total net comprehensive income attributable to	690	1 713	1 586
equity owners of the parent	690	1 714	1 586
	0	(1)	0
non-controlling interest	U	(1)	ŭ

Item, PLN million	31.03.2013 *	30.06.2013 *	30.09.2013 *	31.12.2013 *	31.03.2014	30.06.2014	30.09.2014	31.12.2014	31.03.2015	30.06.2015	30.09.2015	31.12.2015
ASSETS												
Property, plant and equipment	24 310	24 527	24 186	24 904	25 234	22 021	22 509	22 644	22 618	22 428	22 489	24 536
Investment property	124	126	125	121	120	113	113	111	109	111	113	103
Intangible assets	1 224	982	974	823	1 059	615	636	703	788	606	617	1 298
Perpetual usufruct of land	93	93	92	95	94	88	89	89	93	94	96	99
Investments accounted for under equity method	605	589	610	615	632	652	675	672	703	661	746	774
Financial assets available for sale	41	40	40	40	40	41	40	40	40	41	41	40
Deferred tax assets	272	301	262	151	154	237	223	385	244	272	261	365
Other financial assets	26	41	64	158	35	41	140	327	519	375	481	147
Non-current assets	26 695	26 699	26 353	26 907	27 368	23 808	24 425	24 971	25 114	24 588	24 844	27 362
Inventories	16 507	13 830	15 264	13 749	16 208	12 894	12 770	9 829	10 167	10 721	11 916	10 715
Trade and other receivables	8 762	8 817	8 999	7 768	8 406	8 362	8 439	7 057	7 429	9 088	7 663	6 597
Other financial assets	82	288	78	165	176	203	339	862	674	455	520	974
Current tax assets	119	63	54	59	66	32	24	35	44	26	37	44
Cash and cash equivalents	1 145	4 414	2 492	2 689	758	5 295	4 981	3 937	3 090	4 140	4 869	2 348
Non-current assets classified as held for sale	20	20	16	15	24	13	6	34	17	7	17	97
Current assets	26 635	27 432	26 903	24 445	25 638	26 799	26 559	21 754	21 421	24 437	25 022	20 775
Total assets	53 330	54 131	53 256	51 352	53 006	50 607	50 984	46 725	46 535	49 025	49 866	48 137
EQUITY AND LIABILITIES												
EQUITY												
Share capital	1 058	1 058	1 058	1 058	1 058	1 058	1 058	1 058	1 058	1 058	1 058	1 058
Share premium	1 227	1 227	1 227	1 227	1 227	1 227	1 227	1 227	1 227	1 227	1 227	1 227
Hedging reserve	(52)	(141)	9	148	59	(39)	(133)	(1 319)	(1 061)	(1 030)	(215)	(80)
Revaluation reserve	2	1	1	0	0	0	0	0	0	0	0	0
Foreign exchange differences on subsidiaries from consolidation	192	303	132	(201)	(231)	467	478	509	424	547	513	537
Retained earnings	24 328	23 480	24 134	23 716	23 803	17 990	18 528	17 296	18 052	18 713	19 508	19 431
Total equity attributable to equity owners of the parent	26 755	25 928	26 561	25 948	25 916	20 703	21 158	18 771	19 700	20 515	22 091	22 173
Non-controlling interest	1 808	1 833	1 803	1 603	1 696	1 492	1 585	1 615	1 654	1 892	2 010	2 071
Total equity	28 563	27 761	28 364	27 551	27 612	22 195	22 743	20 386	21 354	22 407	24 101	24 244
LIABILITIES												
Loans, borrowings and bonds	6 507	6 852	5 772	6 507	7 734	10 123	10 054	9 670	8 733	8 046	9 656	8 131
Provisions	656	668	667	658	657	676	681	709	707	740	740	710
Deferred tax liabilities	673	581	717	538	482	458	465	75	113	332	549	674
Deferred income	15	15	15	10	10	9	10	8	8	8	8	8
Other financial liabilities	153	177	157	133	219	468	702	1 843	819	785	1 128	704
Non-current liabilities	8 004	8 293	7 328	7 846	9 102	11 734	11 912	12 305	10 380	9 911	12 081	10 227
Trade and other liabilities	12 449	14 405	15 120	14 013	12 985	14 392	14 668	11 215	11 310	13 732	11 454	10 658
Loans and borrowings	3 145	2 695	1 585	850	2 040	1 508	811	987	518	535	896	1 027
Current tax liabilities	54	20	20	36	46	19	55	42	17	118	203	162
Provisions	764	577	604	821	874	424	497	648	704	475	597	749
Deferred income	256	224	181	124	279	239	190	122	282	244	191	128
Other financial liabilities	95	155	53	110	64	96	108	1 020	1 970	1 603	343	870
Liabilities directly associated with assets classified as held for sale	0	19.077	17 564	· ·	46 202	16.679	16 220	0	0	16.707	12.694	72
Current liabilities	16 763	18 077	17 564	15 955	16 292	16 678	16 329	14 034	14 801	16 707	13 684	13 666
Total liabilities	24 767	26 370	24 892	23 801	25 394	28 412	28 241	26 339	25 181	26 618	25 765	23 893
Total equity and liabilities	53 330	54 131	53 256	51 352	53 006	50 607	50 984	46 725	46 535	49 025	49 866	48 137

^{*)} Restated data – change in consolidation method for Basell ORLEN Polyolefines Sp. z o.o. and Płocki Park Przemysłowo-Technologiczny S.A. in accordance with IFRS 11.

Item,					
PLN million	31.12.2015	31.03.2016	30.06.2016	30.09.2016	31.12.2016
ASSETS					
Property, plant and equipment	24 536	25 037	26 136	26 520	27 671
Intangible assets	1 298	1 521	1 176	1 176	1 377
Investments accounted for under equity method	774	859	780	846	763
Deferred tax assets	365	338	376	311	167
Other financial assets	147	111	59	85	99
Other assets	242	247	253	251	244
Non-current assets	27 362	28 113	28 780	29 189	30 321
Inventories	10 715	9 236	10 646	10 388	11 182
Trade and other receivables	6 641	6 604	7 857	7 770	8 674
Other financial assets	974	742	422	372	249
Cash and cash equivalents	2 348	3 467	4 094	3 858	5 072
Non-current assets classified as held for sale	97	55	10	27	61
Current assets	20 775	20 104	23 029	22 415	25 238
Total assets	48 137	48 217	51 809	51 604	55 559
EQUITY AND LIABILITIES		-			
EQUITY					
Share capital	1 058	1 058	1 058	1 058	1 058
Share premium	1 227	1 227	1 227	1 227	1 227
Hedging reserve	(80)	(145)	(330)	(103)	(355)
Revaluation reserve	o o	o o) O	` ó	` 5 [°]
Foreign exchange differences on subsidiaries from consolidation	537	519	877	631	946
Retained earnings	19 431	19 768	20 520	22 047	23 882
Equity attributable to owners of the parent	22 173	22 427	23 352	24 860	26 763
Non-controlling interests	2 071	2 033	2 240	2 221	2 522
Total equity	24 244	24 460	25 592	27 081	29 285
LIABILITIES					
Loans, borrowings and bonds	8 131	7 893	7 892	7 624	7 446
Provisions	710	730	759	767	828
Deferred tax liabilities	674	664	853	928	809
Other financial liabilities	712	567	684	543	569
Non-current liabilities	10 227	9 854	10 188	9 862	9 652
Trade and other liabilities	10 820	11 041	13 552	12 444	14 250
Loans and borrowings	1 027	1 041	1 273	1 187	989
Provisions	749	767	406	465	666
Deferred income	128	271	233	193	145
Other financial liabilities	870	748	565	372	572
Liabilities directly associated with assets classified	70	25	0	0	0
as held for sale	72	35			0
Current liabilities	13 666	13 903	16 029	14 661	16 622
Total liabilities	23 893	23 757	26 217	24 523	26 274

Item,	31.12.2016	31.03.2017	30.06.2017	30.09.2017	31.12.2017	31.03.2018	30.06.2018	30.09.2018	31.12.2018
PLN million									
ASSETS									
Property, plant and equipment	27 671	27 364	27 978	28 499	29 071	29 197	29 963	30 181	31 390
Intangible assets	1 377	1 529	1 222	1 249	1 272	1 543	1 202	1 268	1 323
Investments accounted for under equity method	763	830	710	774	758	750	641	667	650
Deferred tax assets	167	132	109	60	49	32	26	30	70
Derivatives	66	168	257	196	303	260	95	167	161
Other assets	277	286	283	288	287	344	337	345	338
Non-current assets	30 321	30 309	30 559	31 066	31 740	32 126	32 264	32 658	33 932
Inventories	11 182	11 946	11 036	11 353	12 440	13 348	14 446	15 409	14 362
Trade and other receivables	8 553	7 896	8 420	9 541	9 518	9 862	11 826	12 552	10 479
Current tax assets	121	74	101	81	80	101	86	88	114
Cash and cash equivalents	5 072	3 816	5 833	6 533	6 244	4 080	5 278	6 012	4 192
Non-current assets classified as held for sale	61	25	15	12	75	62	22	75	202
Derivatives	97	435	380	374	434	445	572	583	524
Other assets	152	94	145	116	133	68	77	79	336
Current assets	25 238	24 286	25 930	28 010	28 924	27 966	32 307	34 798	30 209
Total assets	55 559	54 595	56 489	59 076	60 664	60 092	64 571	67 456	64 141
EQUITY AND LIABILITIES									
EQUITY									
Share capital	1 058	1 058	1 058	1 058	1 058	1 058	1 058	1 058	1 058
Share premium	1 227	1 227	1 227	1 227	1 227	1 227	1 227	1 227	1 227
Hedging reserve	(355)	297	293	231	331	297	48	90	361
Revaluation reserve	5	5	5	5	5	11	2	(10)	(15)
Exchange differences on translating foreign operations	946	475	467	643	334	326	808	639	709
Retained earnings	23 882	25 802	26 060	27 663	29 242	29 308	29 769	31 832	32 387
Equity attributable to equity owners of the parent	26 763	28 864	29 110	30 827	32 197	32 227	32 912	34 836	35 727
Non-controlling interests	2 522	2 585	2 829	2 996	3 014	501	530	537	12
Total equity	29 285	31 449	31 939	33 823	35 211	32 728	33 442	35 373	35 739
LIABILITIES									
Loans, borrowings and bonds	7 446	6 536	6 351	6 449	6 688	7 831	8 499	8 549	8 598
Provisions	828	813	844	845	902	902	931	929	1 055
Deferred tax liabilities	809	1 045	1 114	1 085	1 095	1 091	1 079	1 138	1 445
Derivatives	280	127	119	134	75	53	70	46	42
Other liabilities	289	293	290	293	311	324	333	354	366
Non-current liabilities	9 652	8 814	8 718	8 806	9 071	10 201	10 912	11 016	11 506
Trade and other liabilities	13 591	11 977	13 877	14 196	14 469	13 900	17 047	17 717	13 697
Liabilities from contracts with customers	0	0	0	0	0	164	227	251	231
Loans and bonds	989	933	657	652	317	1 403	1 035	1 114	1 193
Provisions	666	724	451	539	673	820	564	736	1 019
Current tax liabilities	659	215	296	418	290	297	481	482	473
Derivatives	403	149	195	208	313	287	576	500	193
Other liabilities	314	334	356	434	320	292	287	267	90
Current liabilities									16 896
	16 622	14 332	15 832	16 447	16 382	17 163	20 217	21 067	10 090
Total liabilities	16 622 26 274	14 332 23 146	15 832 24 550	16 447 25 253	16 382 25 453	17 163 27 364	31 129	21 067 32 083	28 402

ltem, PLN million	31.03.2019	30.06.2019	30.09.2019
ASSETS			
Property, plant and equipment	31 130	31 249	31 788
Intangible assets	1 992	1 281	1 352
Rights of use assets	3 684	3 606	3 692
Investments accounted for under equity method	694	625	660
Deferred tax assets	62	48	40
Derivatives	150	254	52
Long-term lease receivables	21	18	15
Other assets	213	194	201
Non-current assets	37 946	37 275	37 800
Inventories	15 337	14 554	14 698
Trade and other receivables	11 440	11 771	11 336
Current tax assets	182	247	215
Cash and cash equivalents	3 665	6 168	6 813
Non-current assets classified as held for sale	66	22	29
Derivatives	306	352	374
Short-term lease receivables	11	11	12
Other assets	30	370	274
Current assets	31 037	33 495	33 751
Total assets	68 983	70 770	71 551
EQUITY AND LIABILITIES			
EQUITY			
Share capital	1 058	1 058	1 058
Share premium	1 227	1 227	1 227
Hedging reserve	129	295	171
Revaluation reserve	(22)	(31)	(32)
Exchange differences on translating foreign operations	789	744	1 189
Retained earnings	33 232	33 337	34 603
Equity attributable to equity owners of the parent	36 413	36 630	38 216
Non-controlling interests	12	11	11
Total equity	36 425	36 641	38 227
LIABILITIES			
Loans and bonds	8 604	8 172	8 381
Provisions	1 046	1 045	1 065
Deferred tax liabilities	1 354	1 565	1 462
Derivatives	36	29	58
Lease liabilities	3 075	3 018	3 095
Other liabilities	192	184	180
Non-current liabilities	14 307	14 013	14 241
Trade and other liabilities	15 074	17 346	16 165
Lease liabilities	581	550	597
Liabilities from contracts with customers	243	263	309
Loans and bonds	112	413	401
Provisions	1 277	732	903
Current tax liabilities	161	204	189
Derivatives	149	239	234
Other liabilities	654	369	285
Current liabilities	18 251	20 116	19 083
Total liabilities	32 558	34 129	33 324
Total equity and liabilities	68 983	70 770	71 551

Item,	Q1	Q2	Q3	Q4	12 months	Q1	Q2	Q3	Q4	12 months	Q1	Q2	Q3	Q4	12 months
PLN million	2013 *	2013 *	2013 *	2013 *	2013 *	2014	2014	2014	2014	2014	2015	2015	2015	2015	2015
Cash flows – operating activities															
Net profit/(Loss)	145	(229)	652	(478)	90	126	(5 390)	615	(1 179)	(5 828)	868	1 549	885	(69)	3 233
Adjustments for:															
Share in profit from investments accounted for under equity method	(10)	(4)	(20)	(6)	(40)	(16)	(21)	(23)	3	(57)	(31)	(73)	(85)	(64)	(253)
Depreciation and amortisation	523	520	526	542	2 111	522	524	460	485	1 991	452	464	469	510	1 895
Foreign exchange (gain)/loss	56	72	(37)	(27)	64	(4)	796	(31)	119	880	(218)	156	48	38	24
Interest, net	64	78	74	56	272	52	77	63	49	241	54	51	46	48	199
Dividends	0	(2)	0	0	(2)	0	(2)	0	0	(2)	0	(2)	0	0	(2)
(Profit)/Loss on investing activities	(43)	(48)	110	75	94	36	4 971	(254)	262	5 015	113	488	107	398	1 106
Tax expense	(32)	(36)	154	(19)	67	28	(340)	129	(235)	(418)	166	402	170	(273)	465
Change in provisions	56	159	41	135	391	63	(110)	64	124	141	56	142	139	126	463
Change in working capital	(2 011)	3 807	(294)	1 313	2 815	(3 965)	3 615	1 083	1 019	1 752	(419)	(371)	(1 482)	952	(1 320)
inventories	(1 524)	2 720	(1 547)	1 325	974	(2 404)	3 253	223	3 034	4 106	(334)	(437)	(1 143)	1 259	(655)
receivables	(550)	29	(207)	1 133	405	(780)	(177)	(36)	1 917	924	(332)	(1 2 1 5)	1 381	1 424	1 258
liabilities	63	1 058	1 460	(1 145)	1 436	(781)	539	896	(3 932)	(3 278)	247	1 281	(1 720)	(1 731)	(1 923)
Other adjustments	(78)	(7)	(71)	(59)	(215)	(225)	(61)	101	(175)	(360)	26	(109)	(114)	(55)	(252)
Income tax (paid)	(2)	(21)	(40)	(44)	(107)	(57)	(4)	(43)	(64)	(168)	(87)	(18)	(51)	(48)	(204)
Net cash provided by/(used in) operating activities	(1 332)	4 289	1 095	1 488	5 540	(3 440)	4 055	2 164	408	3 187	980	2 679	132	1 563	5 354
Cash flows – investing activities															
Acquisition of property, plant and equipment, intangible assets and perpetual usufruct of land	(524)	(460)	(622)	(776)	(2 382)	(761)	(943)	(973)	(1 023)	(3 700)	(616)	(629)	(605)	(1 229)	(3 079)
Disposal of property, plant and equipment, intangible assets and perpetual usufruct of land	91	27	15	31	164	20	321	15	44	400	43	11	16	61	131
Acquisition of shares	0	(2)	0	(534)	(536)	(62)	(683)	0	(47)	(792)	0	(35)	0	(1 160)	(1 195)
Disposal of shares	0	0	0	0	0	0	46	2	0	48	0	1	0	0	1
Deposits, net	12	5	1	1	19	3	(2)	(29)	1	(27)	1	17	2	8	28
Dividends received	0	2	20	0	22	0	2	0	0	2	0	3	115	75	192
Proceeds/(Outflows) from borrowings granted	274	(241)	242	(3)	272	2	1	2	0	5	1	0	0	0	1
Other	19	33	(72)	20	0	(18)	(6)	43	25	44	3	(118)	(119)	58	(175)
Net cash (used) in investing activities	(128)	(636)	(416)	(1 261)	(2 441)	(816)	(1 264)	(940)	(1 000)	(4 020)	(568)	(750)	(591)	(2 187)	(4 096)
Cash flows from financing activities															
Proceeds from loans and borrowings received	2 994	44	367	184	3 589	3 401	4 965	502	771	9 639	71	304	1 989	288	1 896
Debt securities issued	0	400	0	300	700	0	2 350	0	0	2 350	0	0	0	0	0
Repayment of loans and borrowings	(2 328)	(761)	(2 233)	(111)	(5 433)	(1 009)	(5 486)	(1 354)	(1 174)	(9 023)	(1 275)	(1 078)	(72)	(2 102)	(3 771)
Repurchase of debt securities	0	0	0	(304)	(304)	0	0	0	0	0	0	0	0	0	0
Interest paid	(80)	(60)	(80)	(90)	(310)	(60)	(76)	(60)	(49)	(245)	(54)	(98)	(56)	(50)	(258)
Dividend paid	0	0	(642)	0	(642)	0	0	(617)	0	(617)	0	0	(706)	0	(706)
Payments of liabilities under finance lease agreements	(7)	(7)	(7)	(7)	(28)	(8)	(8)	(8)	(6)	(30)	(7)	(6)	(8)	(7)	(28)
Grands received	0	0	0	1	1	0	0	0	10	10	0	0	0	1	1
Other	(3)	(1)	(4)	(3)	(11)	0	(2)	0	1	(1)	0	0	3	(3)	0
Net cash provided by/(used in) financing activities	576	(385)	(2 599)	(30)	(2 438)	2 324	1 743	(1 537)	(447)	2 083	(1 265)	(878)	1 150	(1 873)	(2 866)
Net (decrease) in cash and cash equivalents	(884)	3 268	(1 920)	197	661	(1 932)	4 534	(313)	(1 039)	1 250	(853)	1 051	691	(2 497)	(1 608)
Effect of exchange rate changes	0	1	(2)	0	(1)	1	3	(1)	(5)	(2)	6	(1)	38	(24)	19
Cash and cash equivalents, beginning of the period	2 029	1 145	4 414	2 492	2 029	2 689	758	5 295	4 981	2 689	3 937	3 090	4 140	4 869	3 937
Cash and cash equivalents, end of the period	1 145	4 414	2 492	2 689	2 689	758	5 295	4 981	3 937	3 937	3 090	4 140	4 869	2 348	2 348

^{*)} Restated data – change in consolidation method for Basell ORLEN Polyolefines Sp. z o.o. and Plocki Park Przemysłowo-Technologiczny S.A. in accordance with IFRS 11.

ltem, PLN million	Q1 2016	Q2 2016	Q3 2016	Q4 2016	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	12 months 2017
Cash flows from operating activities										
Profit before tax	434	2 036	1 927	2 490	6 887	2 539	2 123	2 060	1 995	8 717
Adjustments for:										
Share in profit from investments accounted for under equity method	(85)	(99)	(68)	(45)	(297)	(69)	(55)	(62)	(62)	(248)
Depreciation and amortisation	515	508	537	550	2 110	562	581	616	662	2 421
Foreign exchange (profit)/loss	41	238	(28)	36	287	(137)	45	65	(206)	(233)
Interest, net	50	78	36	55	219	50	53	52	49	204
Dividends		(5)	0	0	(5)	0	(4)	0	0	(4)
(Profit)/Loss on investing activities	(43)	(1)	(2)	(253)	(299)	110	93	157	189	549
recognition/(reversal) of impairment allowances of property, plant and equipment and intangible assets	7	4	2	(158)	(145)	2	13	50	104	169
Change in provisions	30	19	79	202	330	71	62	86	126	345
Change in working capital	1 766	(713)	204	(441)	816	(1 735)	1 317	(267)	(1 282)	(1 967)
inventories	1 477	(1 295)	172	(641)	(287)	(930)	915	(266)	(1 164)	(1 445)
receivables	32	(930)	158	(939)	(1 679)	(72)	20	(1 472)	(55)	(1 579)
liabilities	257	1 512	(126)	1 139	2 782	(733)	382	1 471	(63)	1 057
Other adjustments, incl.:	307	(259)	(445)	16	(381)	11	(531)	549	(160)	(131)
change in balances of settlements due to compensation from insurers in Unipetrol Group	293	(298)	0	0	0	200	(475)	493	4	222
rights granted free of charge	(51)	(43)	(65)	(81)	(240)	(70)	(59)	(85)	(96)	(310)
Income tax (paid)	(88)	(38)	(143)	(67)	(336)	(729)	(191)	(253)	(430)	(1 603)
Net cash from operating activities	2 927	1 764	2 097	2 543	9 331	673	3 493	3 003	881	8 050
Cash flows from investing activities										
Acquisition of property, plant and equipment, intangible assets and perpetual usufruct of land	(1 533)	(1 271)	(1 149)	(1 080)	(5 033)	(889)	(1 112)	(879)	(1 159)	(4 039)
Acquisition of shares adjusted for received cash	0	(2)	0	0	(2)	0	0	0	(3)	(3)
Disposal of property, plant and equipment, intangible assets and perpetual usufruct of land	61	22	10	48	141	50	18	17	20	105
Sale of subsidiary	71	3	0	3	77	0	0	0	0	0
Dividends received	0	182	5	130	317	0	177	0	75	252
Settlement of instruments not subject to hedge accounting	(1)	9	(7)	59	60	(64)	(25)	(78)	(67)	(234)
Other	3	1	(1)	1	4	(4)	2	` 1 [´]	(5)	(6)
Net cash (used) in investing activities	(1 399)	(1 056)	(1 142)	(839)	(4 436)	(907)	(940)	(939)	(1 139)	(3 925)
Cash flows from financing activities	(222)	(, ,	(===,	(,	(== /	(-,	(,	,,	(===,
Proceeds from loans and borrowings received	2 130	1 985	35	44	3 586	19	223	132	2	6
Bonds issued		3 258	0	0	3 258	0	0	0	400	400
Repayments of loans and borrowings	(2 383)	(5 316)	(229)	(623)	(7 943)	(785)	(229)	(177)	(67)	(888)
Redemption of bonds	(= 110)	0	0	0	0	0	(400)	0	(300)	(700)
Interest paid	(52)	(99)	(38)	(34)	(223)	(34)	(156)	(24)	(20)	(234)
Dividends paid	(- /	()	(909)	(3)	(912)	o´	0	(1 376)	(8)	(1 384)
equity owners of the parent			(855)	0	(855)	o	0	(1 283)	0	(1 283)
non-controlling interest			(54)	(3)	(57)	0	0	(93)	(8)	(101)
Payments of liabilities under finance lease agreements	(7)	(8)	(6)	(7)	(28)	(7)	(7)	(7)	(7)	(28)
Other	1	(7)	(5)	63	52	(1)	0	(2)	(1)	(4)
Net cash from / (used in) financing activities	(311)	(187)	(1 152)	(560)	(2 210)	(808)	(569)	(1 454)	(1)	(2 832)
Net increase/(decrease) in cash and cash equivalents	1 217	521	(197)	1 144	2 685	(1 042)	1 984	610	(259)	1 293
Effect of exchange rate changes	(98)	106	(39)	70	39	(214)	33	90	(30)	(121)
Cash and cash equivalents, beginning of the period	2 348	3 467	4 094	3 858	2 348	5 072	3 816	5 833	6 533	5 072
Cachi and Cachi Oquitalonia, Dogithing of the police	2 340	0 -107	+ 00+	0 000	2 040	0 012	0010	0 000	0 000	0012
Cash and cash equivalents, end of the period	3 467	4 094	3 858	5 072	5 072	3 816	5 833	6 533	6 244	6 244

Item, PLN million	Q1 2018	Q2 2018	Q3 2018	Q4 2018	12 months 2018 *
Cash flows from operating activities					
Profit before tax	1 245	2 232	2 548	1 275	7 110
Adjustments for:	1 2-10	2 202	2 0 10	12.0	7 110
Share in profit from investments accounted for under equity method	(35)	(53)	(26)	(13)	(127)
Depreciation and amortisation	626	673	677	697	2 673
Foreign exchange (gain)/loss	68	314	(148)	85	319
Interest, net	49	47	53	54	203
Dividends	0	(4)	0	0	(4)
(Profit)/Loss on investing activities, incl.:	145	(192)	(145)	(908)	(1 100)
recognition/(reversal) of impairment allowances of property, plant and equipment and intangible assets	(3)	16	` 16 [°]	(733)	(704)
Change in provisions	150	129	172	285	736
Change in working capital	(1 398)	(710)	631	(1 582)	(3 059)
inventories	(880)	(924)	(1 026)	1 101	(1 729)
receivables	(280)	(1 581)	(633)	1 425	(1 069)
liabilities	(238)	1 795	2 290	(4 108)	(261)
Other adjustments, incl.:	(137)	(347)	220	(468)	(732)
rights received free of charge	(130)	(84)	(152)	(128)	(494)
Income tax (paid)	(203)	(210)	(430)	(196)	(1 039)
Net cash from/(used in) operating activities	510	1 879	3 552	(771)	4 980
Cash flows from investing activities					
Acquisition of property, plant and equipment, intangible assets and perpetual usufruct of land	(1 149)	(1 056)	(1 065)	(1 374)	(4 454)
Acquisition of shares	0	(25)	0	0	(25)
Disposal of property, plant and equipment, intangible assets and perpetual usufruct of land	58	47	21	35	161
Dividends received	0	129	0	67	196
Settlement of derivatives not designated as hedge accounting	(170)	258	39	212	339
Other	(4)	0	(4)	(7)	(15)
Net cash (used) in investing activities	(1 265)	(647)	(1 009)	(1 067)	(3 798)
Cash flows from financing activities	(1 203)	(647)	(1 009)	(1007)	(3 / 90)
Redemption of non-controlling shares Unipetrol a.s.	(3 531)	0	(691)	0	(4 222)
Proceeds from loans and borrowings received	2 126	7	57	44	2 232
· · · · · · · · · · · · · · · · · · ·	0				
Bonds issued		400	200	0	600
Repayments of loans and borrowings	(1)	(90)	(2)	(6)	(97)
Redemption of bonds	0	(200)	0	0	(200)
Interest paid	(28)	(152)	(27)	(24)	(231)
Dividends paid	0	(1)	(1 283)	0	(1 284)
to equity owners of the parent	0	0	(1 283)	0	(1 283)
to non-controlling interest	0	(1)	0	0	(1)
Payments of liabilities under finance lease agreements	(8)	(9)	(7)	(8)	(32)
Other	(1)	0	(3)	1	(3)
Net cash from / (used in) financing activities	(1 443)	(45)	(1 756)	7	(3 237)
Net increase/(decrease) in cash and cash equivalents	(2 198)	1 187	787	(1 831)	(2 055)
Effect of exchange rate changes	34	11	(53)	11	3
Cash and cash equivalents, beginning of the period	6 244	4 080	5 278	6 012	6 244
	1.00-				
Cash and cash equivalents, end of the period	4 080	5 278	6 012	4 192	4 192

^{*)} In the 12 months of 2018, the Group adjusted in the line penalties and compensations penalties received for improper execution of the contract of the power plant CCGT in Plock in the amount of PLN 190 million, and adjusted the purchase price of non-current asset.

Item, PLN million	Q1 2019	Q2 2019	Q3 2019
Cash flows from operating activities			
Profit before tax	994	2 123	1 567
Adjustments for:			
Share in profit from investments accounted for under equity method	(44)	(38)	(35)
Depreciation and amortisation	833	846	893
Foreign exchange (profit)/loss	15	(100)	239
Net interest	70	55	67
Dividends	0	(5)	0
(Profit)/Loss on investing activities	(19)	26	175
Change in provisions	251	266	167
Change in working capital	(542)	1 194	726
inventories	(955)	752	28
receivables	(987)	(340)	702
liabilities	1 400	782	(4)
Other adjustments, incl.:	199	(518)	(26)
rights received free of charge	(165)	(172)	(164)
change in balances of settlements due to settled derivatives	328	(365)	255
Income tax (paid)	(566)	(355)	(342)
Net cash from operating activities	1 191	3 494	3 431
Cash flows from investing activities			
Acquisition of property, plant and equipment,	(004)	(00.4)	(4.070)
intangible assets and rights of use assets	(834)	(894)	(1 070)
Disposal of property, plant and equipment,	171		2
intangible assets and rights of use assets	171	63	3
Dividends received	0	112	0
Settlement of derivatives not designated as hedge accounting	(8)	48	37
Other	5	(4)	(2)
Net cash (used) in investing activities	(666)	(675)	(1 032)
Cash flows from financing activities			
Change in cash related to purchase of non-controlling interest of UNIPETROL, a.s	212	(12)	0
Proceeds from loans received	304	58	7
Repayment of loans	(410)	(2)	(65)
Redemption of bonds	(1 000)	0	0
Interest paid from loans and bonds	(29)	(153)	(14)
Interest paid on lease	(15)	(20)	(16)
Dividends paid			(1 497)
to equity owners of the parent			(1 497)
Payments of liabilities under finance lease agreements	(97)	(173)	(153)
Other	(1)	0	(1)
Net cash (used) in financing activities	(1 036)	(302)	(1 739)
Net (decrease) in cash and cash equivalents	(511)	2 517	660
Effect of changes in exchange rates	(16)	(14)	(15)
Cash and cash equivalents, beginning of the period	4 192	3 665	6 168
Cash and cash equivalents, end of the period	3 665	6 168	6 813
including restricted cash	82	93	63

Production volume

Production ('000 tonnes)	Q1 2013 *	Q2 2013 *	Q3 2013 °	Q4 2013 *	12 mpnths 2013 *	Q1 2014	Q2 2014	Q3 2014	Q4 2014	12 months 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	12 months 2015	Q1 2016	Q2 2016	Q3 2016	Q4 2016	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	12 months 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	12 months 2018	Q1 2019	Q2 2019	Q3 2019
Downstream Segment	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group
Crude oil throughput	7 003	6 663	7 461	7 089	28 216	6 190	6 480	7 385	7 221	27 276	6 652	8 149	8 332	7 776	30 909	7 369	6 938	7 532	8 308	30 147	7 894	7 622	8 966	8 746	33 228	8 529	7 461	8 694	8 696	33 380	8 225	8 289	9 013
Light distillates (gasoline, LPG)	1 536	1 489	1 659	1 611	6 295	1 197	1 389	1 639	1 548	5 773	1 333	1 780	1 925	1 887	6 925	1 781	1 583	1 746	1 929	7 039	1 759	1 787	1 987	1 993	7 526	1 770	1 576	1 973	2 025	7 344	1 714	1 881	1 937
Medium distillates (diesel oil, light heating oil, jet fuel)	3 107	3 025	3 498	3 290	12 920	2 801	2 956	3 459	3 313	12 529	3 063	3 888	3 928	3 765	14 644	3 393	3 277	3 586	3 987	14 243	3 622	3 568	4 212	4 004	15 406	3 971	3 595	4 136	4 114	15 816	3 867	4 077	4 285
Heavy fractions (heavy heating oil, asphalt, oils)	1 121	1 165	1 363	1 207	4 856	877	1 074	1 362	1 203	4 516	961	1 244	1 243	1 101	4 549	982	1 066	1 345	1 154	4 547	1 084	1 072	1 398	1 333	4 887	1 095	1 213	1 341	1 325	4 974	1 060	1 138	1 303
Monomers [ethylene, propylene]	213	194	198	194	799	215	205	182	217	819	230	247	156	203	836	204	181	151	144	680	207	226	247	212	892	256	215	221	181	873	253	284	266
Polymers [polyethylene, polypropylene]	133	133	111	143	520	146	142	153	155	596	158	142	83	56	439	66	49	39	129	283	123	145	143	154	565	143	142	111	136	532	146	139	135
Aromas [benzene, toluene, paraxylene, ortoxylene]	102	92	87	105	386	107	95	107	108	417	122	114	73	44	353	59	59	53	78	249	78	71	111	104	364	108	97	90	75	370	112	116	101
Fertilizers [CANWIL, ammonium nitrate, ammonium sulohate, other]	293	259	170	306	1 028	313	243	295	306	1 157	287	309	251	300	1 147	304	320	217	317	1 158	268	296	284	240	1 088	308	244	295	227	1 074	297	205	267
Plastics [PVC, PVC granulate]	107	102	105	110	424	118	100	106	100	424	118	121	106	96	441	90	116	95	70	371	105	98	95	97	395	112	92	96	83	383	97	107	84
PTA	152	114	150	150	566	147	94	160	160	561	169	157	144	114	584	167	174	134	126	601	156	100	159	104	519	149	128	127	82	486	158	164	174
Other	576	541	618	569	2 304	577	554	564	560	2 255	523	616	594	580	2 313	625	625	659	614	2 523	617	780	683	702	2 782	648	641	673	630	2 592	693	640	722
Total production	7 340	7 114	7 959	7 685	30 098	6 498	6 852	8 027	7 670	29 047	6 964	8 618	8 503	8 146	32 231	7 671	7 450	8 025	8 548	31 694	8 019	8 143	9 319	8 943	34 424	8 560	7 943	9 063	8 878	34 444	8 397	8 751	9 274

*) Restated data - change in consolidation method for Basel ORLEN Polyolefines Sp. z o.o. and Plocki Park Przemyslowo-Technologiczny S.A. in accordance with IFRS 11.

Sales volume

Sales (*000 tonnes)	Q1 2013 *	Q2 2013 *	Q3 2013 *	Q4 2013 *	12 months 2013 *	Q1 2014	Q2 2014	Q3 2014	Q4 2014	12 months 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	12 months 2015	Q1 2016	Q2 2016	Q3 2016	Q4 2016	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	12 months 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	12 months 2018	Q1 2019	Q2 2019	Q3 2019
Downstream Segment	6 937	6 766	7 472	7 201	28 376	6 152	6 642	7 616	7 296	27 706	6 756	7 855	8 090	7 679	30 380	7 263	7 203	8 063	8 179	30 708	7 583	7 906	8 946	8 490	32 925	7 729	7 955	8 479	8 553	32 716	7 801	8 109	8 631
Light distillates [gasoline, LPG]	1 335	1 245	1 333	1 317	5 230	928	1 128	1 316	1 251	4 623	1 042	1 348	1 511	1 536	5 437	1 427	1 363	1 463	1 512	5 765	1 344	1 423	1 495	1 556	5 818	1 251	1 249	1 442	1 508	5 450	1 206	1 349	1 339
Medium distillates [diesel oil, light heating oil, jet fuel]	2 475	2 410	2 746	2 609	10 240	2 175	2 490	2 742	2 685	10 092	2 564	3 146	3 236	3 049	11 995	2 810	2 877	3 331	3 442	12 460	2 996	3 196	3 663	3 488	13 343	3 134	3 299	3 598	3 622	13 653	3 279	3 442	3 703
Heavy fractions [heavy heating oil, asphalt, oils]	1 061	1 212	1 351	1 189	4 813	884	1 081	1 345	1 217	4 527	931	1 236	1 227	1 150	4 544	954	1 019	1 280	1 081	4 334	1 101	1 058	1 396	1 324	4 879	1 113	1 221	1 292	1 406	5 032	1 079	1 104	1 291
Monomers [ethylene, propylene]	223	202	212	195	832	218	205	190	224	837	232	240	203	203	878	203	197	155	126	681	208	213	239	208	868	252	207	229	161	849	259	270	258
Polymers [polyethylene, polypropylene]	121	135	118	136	510	141	146	151	154	592	160	152	108	62	482	59	58	46	82	245	135	129	146	140	550	149	140	131	120	540	139	136	133
Aromas [benzene, toluene, paraxylene, ortoxylene]	101	88	87	105	381	107	94	107	105	413	120	114	78	46	358	55	61	52	80	248	73	71	110	106	360	106	97	90	75	368	115	116	104
Fertilizers [CANWIL, ammonium nitrate, ammonium sulphate, other]	291	197	244	302	1 034	313	174	366	290	1 143	304	205	354	283	1 146	287	180	305	317	1 089	262	202	367	250	1 081	251	264	308	244	1 067	280	223	268
Plastics [PVC, PVC processing]	115	108	99	101	423	116	114	103	85	418	134	119	106	86	445	92	105	64	90	351	113	92	100	86	391	103	105	94	69	371	106	99	90
PTA	138	133	146	139	556	145	106	160	160	571	167	156	131	133	587	168	173	134	130	605	149	109	157	108	523	142	148	120	98	508	151	163	173
Other	1 077	1 036	1 136	1 108	4 357	1 125	1 104	1 136	1 125	4 490	1 102	1 139	1 136	1 131	4 508	1 208	1 170	1 233	1 319	4 930	1 202	1 413	1 273	1 224	5 112	1 228	1 225	1 175	1 250	4 878	1 187	1 207	1 272
Retail Segment	1 659	1 933	2 052	1 872	7 516	1 763	1 957	2 088	1 968	7 776	1 839	1 983	2 133	2 031	7 986	1 910	2 054	2 171	2 052	8 187	1 953	2 262	2 336	2 268	8 819	2 167	2 375	2 501	2 405	9 448	2 236	2 480	2 620
Light distillates [gasoline, LPG]	624	733	768	707	2 832	655	742	783	736	2 916	667	768	807	758	3 000	718	800	842	776	3 136	743	871	895	830	3 339	787	904	946	910	3 546	848	973	1 012
Medium distillates [diesel oil, light heating oil]	1 035	1 200	1 284	1 165	4 684	1 108	1 215	1 305	1 232	4 860	1 172	1 215	1 326	1 273	4 986	1 192	1 254	1 329	1 276	5 051	1 210	1 391	1 441	1 438	5 480	1 380	1 471	1 555	1 495	5 902	1 388	1 507	1 608
Upstream Segment	0	0	0	17	17	41	50	80	87	258	71	83	75	81	310	136	131	144	147	558	147	153	172	166	638	171	182	172	203	728	184	179	180
ORLEN Group - total	8 596	8 699	9 524	9 090	35 909	7 956	8 649	9 784	9 351	35 740	8 666	9 921	10 298	9 791	38 676	9 309	9 388	10 378	10 378	39 453	9 683	10 321	11 454	10 924	42 382	10 067	10 512	11 152	11 161	42 892	10 221	10 768	11 431

^{*)} Restated data – change in consolidation method for Basell ORLEN Polyolefines Sp. z o.o. and Plocki Park Przemysłowo-Technologiczny S.A. in accordance with IFRS 11.