Selected operational and financial data by business segments



Table of contents

Margins

Exchange rates

Fuel consumption

Key financial data '13-'19

Key financial data '19-'20

EBITDA, EBIT, Depreciat. '13-'19

EBITDA, EBIT, Depreciat. '19-'20

Downstream '13-'19

Refining '19-'20

Petrochemical '19-'20

Energy '19-'20

Retail

Upstream

Corporate functions

P&L '13-'17

P&L '18

P&L '19-'20

Balance sheet '13-'15

Balance sheet '16

Balance sheet '17-'18

Balance sheet '19-'20

CashFlow '13-'15

CashFlow '16-'17

CashFlow '18

CashFlow '19

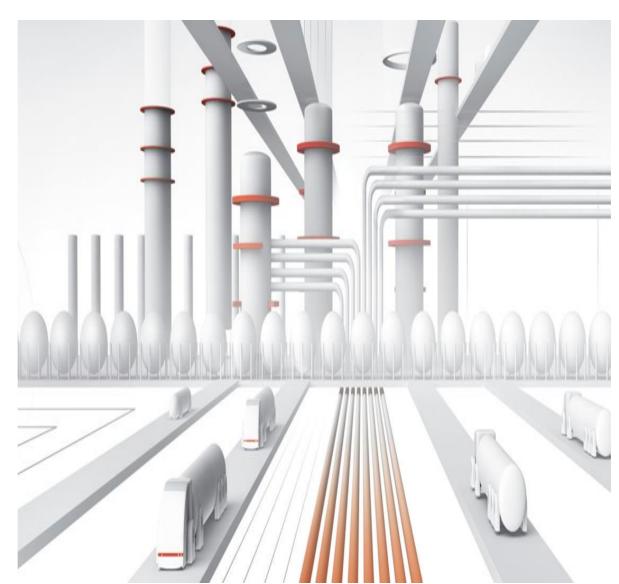
CashFlow '20

Production '13-'19

Production '19-'20

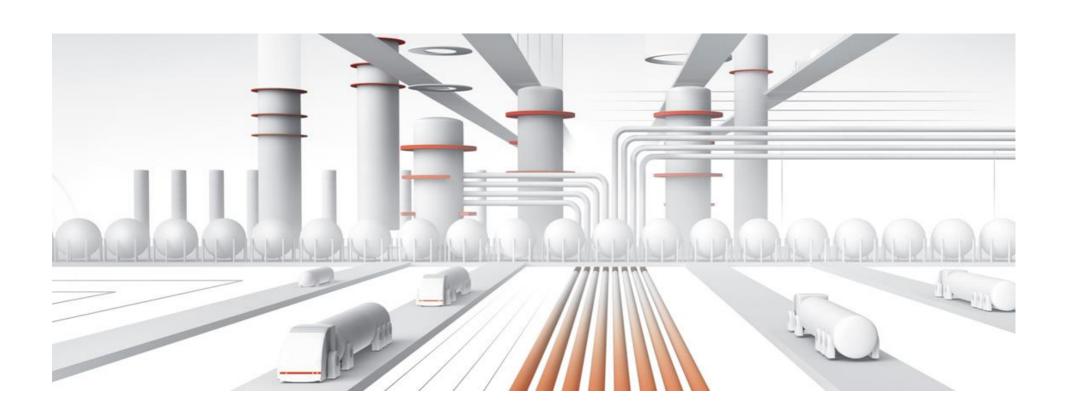
Sales '13-'19

Sales '19-'20





Macroeconomic situation



Macroeconomic parameters

ltem	12 months 2013	12 months 2014	12 months 2015	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	Q4 2019	12 months 2019	Q1 2020	Q2 2020	Q3 2020	Q4 2020	12 months 2020
Brent crude oil (USD/bbl)	109	99	52	44	54	50	52	61	54	67	74	75	69	71	63	69	62	63	64	50	30	43	44	42
Brent / URAL differential (USD/bbl)	1,0	1,7	1,8	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	1,5	0,8	2,4	0,1	-0,1	0,1	0,6
WTI crude oil (USD/bbl)	99	94	49	44	52	48	48	55	51	63	68	70	59	65	55	60	56	57	57	45	28	41	43	39
Canadian Light Sweet crude oil (USD/bbl)	91	86	45	40	49	46	46	52	48	57	61	59	36	53	51	54	52	51	52	39	23	37	38	34
Henry Hub gas (USD/1000m3)	132	155	93	91	108	111	106	104	107	115	104	106	137	116	106	91	87	87	93	68	62	70	83	71
Gas NGX AB-NIT (2A) (USD/1000m ³)	107	135	71	60	74	75	48	48	61	59	34	35	43	43	70	30	28	68	49	54	52	60	72	60
Model downstream margin (USD/bbl) 1	10,7	11,4	13,8	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	9,1		11,0	7,3	5,4	5,4	7,3
Model refining margin (USD/bbl) 2	3,4	3,4	8,2	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	3,2	5,2	3,4	3,2	1,2	1,0	2,2
Model petrochemical margin (EUR/t) ³	730	781	968	960	930	1 003	911	890	933	902	853		921	885	885	906	859	785		845	846	828	840	839
Model olefin margin (EUR/t) 4	471	486	460	347	387	469	390	363	402	399	374		442	400	383	398	368	302		383	325	299	307	328
Electricity (PLN/MWh) 5	-			160	155	148	163	165	158	184	210	252	245	223	218	239	250	212	230	177	180	231	246	209
Natural gas (PLN/MWh) 5	-	-	-	68	88	74	75	90	82	97	96	113	115	105	91	66	53	66	69	56	35	44	77	53
Quotation of margins (crack margins)																								
Refining products (USD/t) 6																								
Gasoline	167			142	142	161	164	139	151	133	160		87		77	163	154			94	58	78	71	76
Diesel oil	119	108	108	71	77	79	96	91	86	87	97	101	124	102	113	92	115	113	108	91	62	33	33	55
Light heating oil	99	93	96	64	74	69	81	80	76	80	82	90	114	91	106	80	107	100		86	57	27	29	50
Jet A-1 fuel	164	156		93	105	106	124	126	115	140	143	139	162	146	146	123	158	148	144	103	18	10	39	43
Heavy heating oil	(234)	(225)	(142)	(125)	(118)	(99)	(100)	(130)		(154)	(163)		(119)	(146)	(102)	(136)	(140)	(252)		(154)	(62)	(86)	(80)	(96)
SN 150	131	161	177	139	151	359	382	289	295	224	176	164	201	191	146	67	119	75	102	169	163	100	261	173
Petrochemical products (EUR/t) 6																								
Polyethylene ⁷	191			507	422	399	336	321		286	263		288		311	308	299	280		273	389	373		355
Polypropylene ⁷	298	328		529	475	489	474	472		447	414		392	412	421	423	417	409		406	467	411	426	427
Ethylene	605	589	602	610	637	689	642	642	653	652	630	644	640	641	578	593	568	543	571	594	478	499	502	518
Propylene	467	543	488	359	442	517	471	477	477	510	503	552	568	532	516	511	467	421	480	480	421	444	445	448
Toluene	249	244	231	201	240	222	191	167	205	166	192	213	195	191	172	218	224	173		222	83	87	64	115
Benzene	375	432		296	513	402	329	346	398	335	255	262	189	261	103	174	273	188		309	39	90	150	147
Butadiene	480	373		350	1 072	1 087	461	393		415	583		571	556	453	422	362	306		356	177	110	282	231
Paraxsylene	519	382	416	431	461	459	384	362	418	387	362	431	628	448	534	487	366	328	431	402	327	235	236	300

¹⁾ Model downstream margin (MDM) = Revenues (90.7% Products = 22.8% Gasoline + 44.2% Diesel oil + 15.3% HHO + 1.0% SN 150 + 2.9% Elthylene + 2.1% Propylene + 1.2% Benzene + 1.2% PX) - Expenses (100% input = 6.5% Brent crude oil + 91.1% URAL crude oil + 2.4% natural gas).

²⁾ Model refining margin = Revenues (Products (90.3%)) = 36% Gasoline + 43% Diesel oil + 14.5% HHO) minus expenses (100% input: Brent crude oil and other raw materials valued at Brent crude); product prices based on USDbbit quotations.

3) Model petrochemical margin = Revenues (96% Products = 44% HDPE + 7% LDPE + 35% PP homo + 12% PP copo) – products prices based on contract quotationstiminus expenses (100% input = 75% haphtha + 25% LS VGO) – products prices based on spot quotations.

⁴⁾ Model petrochemical margin of olefins = Revenues (100% Products = 50% Ethylene + 30% Propylene + 10% Benzene + 10% Toluene) – products prices based on contract quotations minus expenses (100% input = 75% Naphtha + 25% LS VGO); products prices based on quotations. Starting from 2016 Model petrochemical margin of olefins = Revenues (100% Products = 0.85° Ethylene Ps4% + 0.92° Propylene*26% + 0.84° Gyclos*9% + 0.81° Budatiene*6% + 0.8° Ethylene Oxide*3%), minus expenses (100% input = 100% Natra); products prices based on quotations.

⁵⁾ Based on quotation published by Towarowa Gielda Energii (TGE).

⁶⁾ Margins (crack) for refining and petrochemical products (excluding polymers) calculated as difference between a quotation of given product and a quotation of Brent

⁷⁾ Margin (crack) for polymers calculated as difference between quotations of polymers and monomers.

Exchange rates

											Average	exchange ra	ates 1)																				Period	end excha	ange rates	1)							
Currency	12 months 2013	12 months 2014	12 months 2015	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	12 months 2017	Q1 2018	Q2 2018	Q3 2018 2	Q4 1: 2018	2 months 2018	Q1 2019	Q2 2019	Q3 2019 :	Q4 1: 2019	2 months 2019	Q1 2020	Q2 2020	Q3 2020	Q4 1: 2020	months 2020	4 2013 Q	2014 Q	4 2015 Q4	2016 Q1	2017 Q2	2017 Q3	2017 Q4	4 2017 Q1	1 2018 Q2	2 2018 Q	3 2018	Q4 2018 C	21 2019 C	2 2019 C	3 2019 Q	4 2019 Q	1 2020 Q2	2020 Q3	2020 Q4 2020
USD/PLN	3,16	3,15	3,77	3,94	4,06	3,83	3,63	3,60	3,78	3,40	3,58	3,70	3,77	3,61	3,79	3,81	3,88	3,87	3,84	3,92	4,09	3,80	3,78	3,90	3,01	3,51	3,90	4,18	3,95	3,71	3,65	3,48	3,41	3,74	3,68	3,76	3,84	3,73	4,00	3,80	4,15	3,98	3,87 3,76
EUR/PLN	4,20	4,19	4,18	4,36	4,32	4,22	4,26	4,23	4,26	4,18	4,26	4,31	4,30	4,26	4,30	4,28	4,32	4,29	4,30	4,33	4,50	4,44	4,51	4,44	4,15	4,26	4,26	4,42	4,22	4,23	4,31	4,17	4,21	4,36	4,27	4,30	4,30	4,25	4,37	4,26	4,55	4,47	4,53 4,61
CZK/PLN	0,16	0,15	0,15	0,16	0,16	0,16	0,16	0,17	0,16	0,16	0,17	0,17	0,17	0,17	0,17	0,17	0,17	0,17	0,17	0,17	0,17	0,17	0,17	0,17	0,15	0,15	0,16	0,16	0,16	0,16	0,17	0,16	0,17	0,17	0,17	0,17	0,17	0,17	0,17	0,17	0,17	0,17	0,17 0,18
CAD/PLN	3,07	2,85	2,95	2,98	3,07	2,85	2,89	2,83	2,91	2,69	2,77	2,83	2,86	2,79	2,85	2,85	2,94	2,93	2,89	2,92	2,95	2,85	2,90	2,91	2,83	3,03	2,81	3,10	2,96	2,85	2,94	2,78	2,65	2,83	2,83	2,76	2,86	2,85	3,02	2,91	2,92	2,91	2,88 2,95
CAD/USD	0,97	0,90	0,78	0,76	0,76	0,74	0,80	0,79	0,77	0,79	0,77	0,76	0,76	0,77	0,75	0,75	0,76	0,76	0,75	0,74	0,72	0,75	0,77	0,75	0,94	0,86	0,72	0,74	0,75	0,77	0,81	0,80	0,78	0,76	0,77	0,73	0,74	0,76	0,76	0,77	0,70	0,73	0,74 0,78
USD/LTL	2,60	2,60	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	bd	bd	bd	2,51	2,84	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	bd bd
EUR/LTL	3,45	3,45	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	bd	bd	bd	3,45	3,45	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	bd bd
USD/CZK	19,5	20,8	24,6	24,4	25,4	24,1	22,2	21,8	23,4	20,7	21,5	22,1	22,7	21,7	22,6	22,9	23,2	23,1	22,9	23,3	24,6	22,6	22,4	23,2	19,9	22,8	24,8	25,6	25,3	23,0	22,0	21,3	20,6	22,3	22,0	22,5	23,0	22,4	23,7	22,6	24,9	23,9	23,2 21,4
EUR/CZK	26,0	27,5	27,3	27,0	27,0	26,5	26,1	25,7	26,3	25,4	25,6	25,7	25,9	25,6	25,7	25,7	25,7	25,6	25,7	25,6	27,1	26,5	26,7	26,4	27,4	27,7	27,0	27,0	27,0	26,2	26,0	25,5	25,4	26,0	25,7	25,7	25,8	25,4	25,8	25,4	27,3	26,7	27,2 26,2

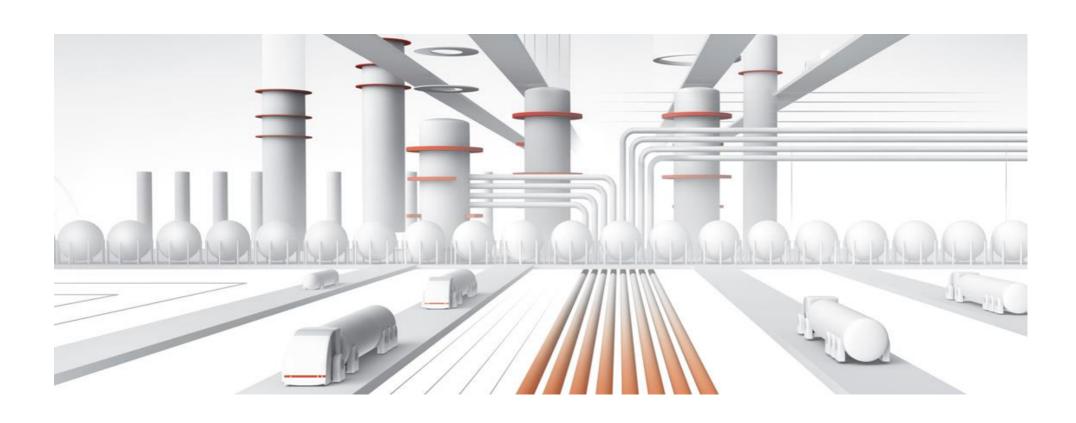
Fuel consumption 1)

Countries, ('000 tonnes)	12 months 2013	12 months ²	12 months 2015	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	Q4 2019	12 months 2019	Q1 2020	Q2 2020	Q3 2020	Q4 2020	12 months 2020
Poland	14 659	14 641	15 522	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	5 955	5 623	22 169	5 065	4 871	5 884	5 345	21 165
Gasoline	3 633	3 653	3 762	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	1 277	1 199	4 736	1 039	968	1 284	1 089	4 380
Diesel oil	11 026	10 988	11 760	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	4 678	4 424	17 433	4 026	3 903	4 600	4 257	16 786
Lithuania	1 303	1 467	1 493	1 645	361	444	476	468	1 749	392	516	540	454	1 902	408	522	543	498	1 971	418	499	577	464	1 958
Gasoline	208	205	205	215	47	55	60	53	214	51	62	65	56	234	50	66	70	61	247	51	68	79	56	253
Diesel oil	1 095	1 261	1 287	1 430	315	389	416	414	1 534	342	454	474	398	1 669	359	456	474	436	1 724	368	431	498	409	1 706
Czech Republic	5 708	5 907	6 117	6 338	1 433	1 653	1 744	1 668	6 498	1 475	1 697	1 712	1 675	6 559	1 512	1 705	1 757	1 667	6 641	1 456	1 473	1 766	1 506	6 201
Gasoline	1 570	1 570	1 576	1 605	352	416	434	399	1 601	352	430	420	403	1 605	358	428	429	401	1 616	334	345	437	317	1 433
Diesel oil	4 138	4 337	4 541	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	1 328	1 266	5 025	1 122	1 128	1 329	1 189	4 768
Germany	53 302	54 114	54 982	56 139	13 600	14 501	14 707	14 191	56 999	12 903	14 145	14 398	13 866	55 312	13 132	14 147	14 545	13 991	55 814	12 941	11 446	13 818	12 747	50 953
Gasoline	18 451	18 527	18 226	18 238	4 378	4 691	4 734	4 492	18 296	4 167	4 633	4 623	4 414	17 837	4 106	4 590	4 752	4 518	17 966	4 091	3 452	4 516	3 957	16 016
Diesel oil	34 851	35 587	36 756	37 901	9 222	9 809	9 973	9 699	38 703	8 737	9 511	9 775	9 452	37 475	9 025	9 557	9 793	9 473	37 848	8 850	7 994	9 303	8 790	34 936

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.



Selected financial data



Key financial data

ORLEN Lietuva Group

Other

Key financial data [PLN million]	12 months 2013 *	12 months 2014	12 months 2015	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	Q4 2019	12 months 2019	Q1 2020
Sales revenues	113 597	106 832	88 336	79 553	22 875	23 025	24 730	24 734	95 364	23 241	26 701	30 344	29 420	109 706	25 246	29 228	29 229	27 500	111 203	22 077
Operating Profit/(Loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO) before impairment	3 086	5 213	8 738	9 412	2 321	3 058	3 047	2 022	10 448	1 893	2 127	2 405	2 089	8 324	2 014	2 732	3 167	1 259	9 172	1 607
allowances **, including:	3 000	5213	0 / 30	9412	2 321	3 036	3 047	2 022	10 446	1 093	2 127	2 405	2 009	0 324	2 014	2132	3 107	1 259	9 172	1 007
Downstream	2 407	4 210	7 776	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	2 402	825	6 667	901
Retail	1 268	1 416	1 539	1 801	372	576	610	491	2 049	464	677	723	917	2 781	676	859	925	585	3 045	706
Upstream	(32)	152	44	255	80	82	53	78		68	82	86	69	305	94	83	85	33	295	219
Corporate functions 1	(557)	(565)	(621)	(751)	(152)	(150)	(129)	(183)	(614)	(152)	(212)	(166)	(263)	(793)	(205)	(201)	(245)	(184)	(835)	(219)
Operating Profit/(Loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO), including:	3 086	(147)	7 745	9 557	2 319	3 045	2 997	1 918	10 279	1 896	2 111	2 389	2 822	9 028	2 004	2 715	3 094	1 180	8 993	1 103
Downstream Retail	2 407 1 268	(852) 1 440	7 640 1 539	8 325 1 794	2 020 372	2 551 564	2 510 609	1 620 493	8 701	1 511 471	1 576 677	1 760 712	2 066 907	6 723 2 767	1 438 678	1 985 855	2 393 924	794 604	6 610 3 061	897 702
Retail Uostream	(32)	(170)	(808)	182	79	82	11	(19)	2 038 153	66	72	86	63	287	93	82	23	(34)	164	(277)
Corporate functions ¹	(557)	(565)	(626)	(744)	(152)	(152)	(133)	(176)	(613)	(152)	(214)	(169)	(214)	(749)	(205)	(207)	(246)	(184)	(842)	(219)
Operating Profit/(Loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO), including:	3 086	(147)	7 745	9 557	2 319	3 045	2 997	1 918	10 279	1 896	2 111	2 389	2 822	9 028	2 004	2 715	3 094	1 180	8 993	1 103
PKN ORIEN S.A.	2 074	2 920	4 376	4 846	1 169	1 353	1 625	1 180	5 327	1 240	1 258	1 340	1 352	5 000	1 148	1 907	2 052	857	5 964	1 849
Unipetrol Group	255	478	1 653	1 952	578	1 048	557	199		252	389	341	1 213	2 195	145	297	416	78	936	(100)
ORLEN Lietuva Group	(23)	(4 375)	1 074	1 083	169	220	338	346	1 073	56	113	271	(239)	201	206	43	177	(6)	420	(753)
Other	780	830	642	1 676	403	424	477	193	1 497	348	351	437	496	1 632	505	468	449	251	1 673	107
Operating Profit/(Loss) increased by depreciation and amortisation (EBITDA)	2 418	(2 720)	6 235	9 642	2 838	2 701	2 890	2 649	11 078	2 040	3 047	2 968	2 023	9 888	1 829	2 932	2 700	1 401	8 862	(969)
Depreciation and amortisation, including:	2 111	1 991	1 895	2 110	562	581	616	662	2 421	626	673	677	697	2 673	833	846	893	925	3 497	935
Downstream	1 633	1 408	1 269	1 317	361	374	394	439		412	451	452	476	1 791	571	589	595	625	2 380	624
Retail	351	355	368	392	103	103	104	112		114	114	115	118	461	157	153	158	162	630	167
Upstream	6	122	173	301	75	78	89	76		75	82	80	71	308	70	66	100	83	319	94
Corporate functions 1	121	106	85	100	23	26	29	35		25	26	30	32	113	35	38	40	55	168	50
Operating Profit/(Loss) under LIFO (EBIT LIFO), including:	975 774	(2 138)	5 850	7 447 7 008	1 757 1 659	2 464 2 177	2 381	1 256	7 858 7 133	1 270 1 099	1 438 1 125	1 712 1 308	2 125 1 590	6 355 4 932	1 171 867	1 869	2 201	255 169	5 496 4 230	273
Downstream Retail	917	(2 260) 1 085	6 371 1 171	1 402	269	461	2 116 505	1 181 381	1 616	357	1 125 563	597	789	2 306	521	1 396 702	1 798 766	442	4 230 2 431	535
Upstream	(38)	(292)	(981)	(119)	203	401	(78)	(95)	(165)	(9)	(10)	6	(8)	(21)	23	16	(77)	(117)	(155)	(371)
Corporate functions ¹	(678)	(671)	(711)	(844)	(175)	(178)	(162)	(211)	(726)	(177)	(240)	(199)	(246)	(862)	(240)	(245)	(286)	(239)	(1 010)	(269)
Operating Profit/(Loss) (EBIT)	307	(4 711)	4 340	7 532	2 276	2 120	2 274	1 987	8 657	1 414	2 374	2 291	1 326	7 215	996	2 086	1 807	476	5 365	(1 904)
Net Profit/(Loss)	90	(5 828)	3 233	5 740	2 088	1 754	1 697	1 634	7 173	1 044	1 773	2 075	902	5 604	849	1 601	1 266	582	4 298	(2 245)
Net Profit/(Loss) attributable to equity owners of the Parent	176	(5 811)	2 837	5 261	1 920	1 541	1 603	1 591	6 655	1 042	1 744	2 063	897	5 556	849	1 602	1 266	583	4 300	(2 244)
Total assets	51 352	46 725	48 137	55 559	54 595	56 489	59 076	60 664	60 664	60 092	64 571	67 456	64 141	64 141	68 983	70 770	71 551	71 202	71 202	68 361
Equity	27 551	20 386	24 244	29 285	31 449	31 939	33 823	35 211	35 211	32 728	33 442	35 373	35 739	35 739	36 425	36 641	38 227	38 607	38 607	36 332
Net debt	4 668	6 720	6 810	3 363	3 653	1 175	568	761	761	5 154	4 256	3 651	5 599	5 599	5 051	2 417	1 969	2 448	2 448	4 181
Net cash - operating activities	5 540	3 187	5 354	9 331	673	3 493	3 003	881	8 050	510	1 879	3 552	(771)	4 980	1 191	3 494	3 431	1 203	9 319	530
Net cash - investing activities	(2 441)	(4 020)	(4 096)	(4 436)	(907)	(940)	(939)	(1 139)	(3 925)	(1 265)	(647)	(1 009)	(1 067)	(3 798)	(666)	(675)	(1 032)	(1 621)	(3 994)	(1 527)
Increases in non-current assets ****	2 484	3 788	3 183	4 673	723	1 198	977	1 704	4 602	802	1 070	1 027	1 571	4 280	749	994	1 319	2 395	5 457	1 244
Return on capital employed (ROACE) [%] ²	0,7	1,7	15,2	19,1	23,2	21,8	22,7	20,9	20,9	18,3	18,6	18,0	14,1	13,7	12,7	12,3	11,2	11,1	11,1	6,3
Return on capital employed under LIFO (ROACE LIFO) [%] 3	2,3	8,5	19,5	18,9	19,3	19,9	21,2	19,0	19,0	17,3	14,7	12,7	12,3	11,9	11,6	12,6	13,6	11,3	11,3	10,3
Net financial leverage [%] ⁴	16,9	33,0	28,1	11,5	11,6	3,7	1,7	2,2	2,2	15,7	12,7	10,3	15,7	15,7	13,9	6,6	5,2	6,3	6,3	11,5
Net debt/Profit from operations under LIFO plus depreciation and amortisation for the last four quarters (EBITDA LIFO)		•	•																	
6	1,51	1,29	0,73	0,35	N/D ⁵	0,11	N/D ^s	0,07	0,07	N/D⁵	0,46	N/D ^s	0,67	0,67	N/D ^s	0,28	N/D ^s	0,28	0,28	N/D5
Net debt/Profit from operations plus depreciation and amortisation for the last four quarters (EBITDA) 7	1,93	2.55	0.88	0.35	N/D⁵	0.11	N/D⁵	0.07	0.07	N/D⁵	0.39	N/D⁵	0.60	0.60	N/D ⁵	0.27	N/D⁵	0.27	0.27	N/D5
Net Profit/(Loss) attributable to equity owners of the Parent per share (EPS) [PLWshare]	0.41	(13.59)	6,63	12.30	4.49	3.60	3.75	3.72	15.56	2.44	4.07	4.83	2,10	12.99	1.98	3,75	2.96	1.36	10.05	(5,25)
	0,11	,10,00)	0,00	12,00	1,10	0,00	2,10	0,12	10,00	2,11	1,01	1,00	2,10	12(00	1,00	5,10	2,00	1,00	10,00	,,,,,,,,,
Effect of inventory valuation under LIFO	12 months	12 months	12 months	12 months	Q1	Q2	Q3	Q4	12 months	Q1	Q2	Q3	Q4	12 months	Q1	Q2	Q3	Q4	12 months	Q1
[PLN million]	2013 *	2014	2015	2016	2017	2017	2017	2017	2017	2018	2018	2018	2018	2018 ***	2019	2019	2019	2019	2019	2020
Effect of inventory valuation under LIFO on EBITDA, including:	(668)	(2 573)	(1 510)	85	519	(344)	(107)	731		144	936	579	(799)	860	(175)	217	(394)	221	(131)	(2 072)
PKN ORLEN S.A.	(595)	(2 272)	(1 507)	165	413	(249)	(34)	571	701	155	716	552	(434)	989	(134)	165	(331)	154	(146)	(1 937)
Unipetrol Group	(10)	(278)	(38)	(13)	58	(78)	(77)	123	26	(21)	171	67	(333)	(116)	15	(21)	(44)	52	2	(158)

50 (12) 29

(44)

(16)

(59)

68 (12)

*) Restated data - change of consolidation method in accordance to IFRS 11 for Basell ORLEN Polyolefines Sp. z o.o. and Plocki Park Przysłowo-Technologiczny S.A. which are accounted for under the equity method instead of proportionate consolidation method. **) Impairment allowances of non-current assets included in:

- If quarter of 2014 in the amount of PLN (5.0) billion concerned mainly ORLEN Lietuva of PLN (4.2) billion, refinery part in Unipetrol Group of PLN (0.7) billion and in Spolana from Anwil Group and Rafineria Jedlicze Group in total of PLN (0.1) billion,

⁻ IV quarter of 2014 of PLN in the amount of PLN (0.3) billion regarding ORLEN Upstream Group activities in Canada, - II quarter of 2015 in the amount of PLN (0.4) billion mainly regarding assets of ORLEN Upstream Group,

⁻ III quarter of 2015 in the amount of PLN (0.1) billion mainly regarding petrochemical part in Unipetrol Group,

⁻ IV quarter of 2015 in the amount of PLN (0.4) billion mainly regarding upstream assets of ORLEN Upstream in Canada,

⁻ IV quarter of 2016 in the amount of PLN 0.2 billion concerned mainly refinery part in Unipetrol Group of PLN 0.3 billion, regarding ORLEN Upstream Group activities in Poland and ORLEN Oil Group in total of PLN (0.1) billion,

⁻ IV quarter of 2017 of PLN in the amount of PLN (0.1) billion regarding ORLEN Upstream Group activities in Poland, - IV quarter of 2018 of PLN in the amount of PLN 0.7 billion mainly regarding downstream part in Unipetrol Group,

⁻ III guarter of 2019 of PLN in the amount of PLN (0.1) billion regarding ORLEN Upstream Group activities in Poland,

⁻ IV quarter of 2019 of PLN in the amount of PLN (0.1) billion regarding ORLEN Upstream Group activities in Poland,

⁻ I quarter of 2020 in the amount of PLN (0.5) billion mainly regarding assets of ORLEN Upstream Group.

^{***)} 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 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.

¹⁾ Includes Corporate Functions of the ORLEN Group companies as well as companies not included in any of the above segments.
2) ROACE = profit from operations for the last four quarters after tax before impairment allowances of non-current assets I average capital employed (equity + net debt) for the last four quarters. 3) ROACE LIFO = profit from operations for the last four quarters under LIFO after tax before impairment allowances of non-current assets /average capital employed (equity + net debt) for the last four quarters.

⁴⁾ Net financial leverage = net debt / equity - calculated at the end of the period.

⁵⁾ Covenants tested according to loan agreements excluding impairment of non-current assets

⁶⁾ Interest bearing debt net of cash and cash equivalents at the end of the period / EBITDA LIFO based on the LIFO method for the last four quarters.
7) Interest bearing debt net of cash and cash equivalents at the end of the period / EBITDA for the last four quarters.

Key financial data

Key financial data [PLN million]	Q1 2019*	Q2 2019*	Q3 2019*	Q4 2019*	12 months 2019*	Q1 2020*	Q2 2020	Q3 2020	Q4 2020	12 months 2020
Sales revenues	25 246	29 228	29 229	27 500	111 203	22 077	17 010	23 918	23 173	86 178
Operating Profit/(Loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO) before impairment	25 246	2 732	3 167	1 259	9 172	1 607	6 065	1 965	2 434	12 071
allowances **,***, including:										
Refining Petrochemical	499 708	851 708	1 167 721	267 177	2 784 2 314	(353) 766	614 251	(370) 502	(145) 508	(254) 2 027
Energy	242	432	514	381	1 569	488	4 811	1 017	1 111	7 427
Retail	676	859	925	585	3 045	706	726	1 035	827	3 294
Upstream	94 (205)	(201)	85 (245)	(184)	295 (835)	219 (219)	10 (347)	(263)	50 83	323
Corporate functions 1 Operating Profit/(Loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO)***, including:	2 004	2 715	3 094	1 180	8 993	1 103	5 919	1 973	2 450	(746) 11 445
Refining	499	850	1 167	266	2 782	(357)	610	(368)	(118)	(233)
Petrochemical	701	703	712	149	2 265	766	251	501	508	2 026
Energy Retail	238 678	432 855	514 924	379 604	1 563 3 061	488 702	4 809 719	1 016 1 033	1 113 816	7 426 3 270
Retail Uostream	93	82	23	(34)	164	(277)	(123)	54	50	(296)
Corporate functions ¹	(205)	(207)	(246)	(184)	(842)	(219)	(347)	(263)	81	(748)
Operating Profit/(Loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO)***, including:	2 004	2 715	3 094	1 180	8 993	1 103	5 919	1 973	2 450	11 445
PKN ORLEN S.A.	1 148 145	1 907 297	2 052 416	857 78	5 964	1 849	868	1 171	1 303 40	5 191
Unipetrol Group ORLEN Lietuva Group	206	43	177	(6)	936 420	(100) (753)	97 348	(94) (158)	72	(57) (491)
Energa	-	-	- ''	-	-	(755)	260	484	513	1 257
Other	505	468	449	251	1 673	107	4 346	570	522	5 545
Operating Profit/(Loss) increased by depreciation and amortisation (EBITDA)***	1 829	2 932	2 700	1 401	8 862	(969)	5 453	2 240	2 347	9 071
Depreciation and amortisation, including: Refining	833 273	846 285	893 282	925 295	3 497 1 135	935 280	1 118 290	1 183 285	1 273 332	4 509 1 187
Petrochemical	193	198	205	213	809	227	231	224	232	914
Energy	105	106	108	117	436	117	287	372	384	1 160
Retail	157	153	158	162	630	167	184	176	198	725
Upstream Corporate functions ¹	70 35	66 38	100 40	83 55	319 168	94 50	78 48	72 54	74 53	318 205
Operating Profit/(Loss) under LIFO (EBIT LIFO)***, including:	1 171	1 869	2 201	255	5 496	168	4 801	790	1 177	6 936
Refining	226	565	885	(29)	1 647	(637)	320	(653)	(450)	(1 420)
Petrochemical	508	505	507	(64)	1 456	539	20	277	276	1 112
Energy Retail	133 521	326 702	406 766	262 442	1 127 2 431	371 535	4 522 535	644 857	729 618	6 266 2 545
Netain Upstream	23	16	(77)	(117)	(155)	(371)	(201)	(18)	(24)	(614)
Corporate functions ¹	(240)	(245)	(286)	(239)	(1 010)	(269)	(395)	(317)	28	(953)
Operating Profit/(Loss) (EBIT)***	996	2 086	1 807	476	5 365	(1 904)	4 335	1 057	1 074	4 562
Net Profit/(Loss) Net Profit/(Loss) attributable to equity owners of the Parent	849 849	1 601 1 602	1 266 1 266	582 583	4 298 4 300	(2 245) (2 244)	4 368 4 350	677 651	583 556	3 383 3 313
Total assets	68 983	70 770	71 551	71 202	71 202	68 361	82 508	82 227	84 254	84 254
Equity	36 425	36 641	38 227	38 607	38 607	36 332	41 897	42 264	42 951	42 951
Net debt	5 051	2 417	1 969	2 448	2 448	4 181	10 870	11 864	13 124	13 124
Net cash - operating activities	1 191	3 494	3 431	1 203	9 319	530	3 342	2 114	1 634	7 620
Net cash - investing activities Increases in non-current assets ****	(666) 749	(675) 994	(1 032) 1 319	(1 621) 2 395	(3 994) 5 457	(1 527) 1 244	(2 569) 2 184	(2 326) 2 031	(2 446) 3 519	(8 868) 8 978
Return on capital employed (ROACE) [%] ²	12,7	12,3	11,2	11,1	11,1	6,3	10,5	8,3	8,6	8,6
Return on capital employed inder LIFO (ROACE LIFO) [%] 3	11,6	12,6	13,6	11,3	11,3	10.3	15,6	11,9	12,5	12,5
Net financial leverage [%] ⁴	13,9	6,6	5,2	6,3	6,3	11,5	25,9	28,1	30,6	30,6
Net debt/Profit from operations under LIFO plus depreciation and amortisation for the last four quarters (EBITDA LIFO)	N/D ⁵	0.28	N/D ⁵	0,28	0,28	N/D5	0,83	N/D5	1.05	1.05
* ************************************	N/D ⁵	0,27	N/D ^s	0,27	0,27	N/D5	1,08	N/D5	1,32	1,32
Net debt/Profit from operations plus depreciation and amortisation for the last four quarters (EBITDA) 7 Net Profit/(Loss) attributable to equity owners of the Parent per share (EPS) [PLN/share]	1,98	3,75	2,96	1,36	10,05	(5,25)	10,18	1,52	1,32	7,75
			,,,,							
Effect of inventory valuation under LIFO [PLN million]	Q1 2019*	Q2 2019*	Q3 2019*	Q4 2019*	12 months 2019*	Q1 2020*	Q2 2020	Q3 2020	Q4 2020	12 months 2020
Effect of inventory valuation under LIFO on EBITDA, including:	(175)	2019	(394)	2019	(131)	(2 072)	(466)	2020	(103)	(2 374)
PKN ORLEN S.A.	(134)	165	(331)	154	(146)	(1 937)	(161)	19	25	(2 054)
Unipetrol Group	15	(21)	(44)	52	2	(158)	(119)	124	(54)	(207)
ORLEN Lietuva Group	(59)	68	(12)	10	7	(34)	(187)	117	(86)	(99)

^{*)} Refining, Petrochemical and Energy: restated data.

⁷⁾ Retinning, Petrochemical and Energy: restated data.
**) Impairment allowances of non-current assets included in:
- III quarter of 2019 of PLN in the amount of PLN (0.1) billion regarding ORLEN Upstream Group activities in Poland,
- IV quarter of 2019 of PLN in the amount of PLN (0.1) billion regarding ORLEN Upstream Group activities in Poland,
- I quarter of 2020 in the amount of PLN (0.5) billion mainly regarding assets of ORLEN Upstream Group.
- II quarter of 2020 in the amount of PLN (0.2) billion mainly regarding assets of ORLEN Upstream Group.

^{***)} In the 3 month period ended June 30, 2020 including provisional recognition of gain on bargain purchase of 80% shares of ENERGA in the amount of PLN 4 062 million.

****) 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.

¹⁾ Includes Corporate Functions of the ORLEN Group companies as well as companies not included in any of the above segments.

2) ROACE = profit from operations for the last four quarters after tax before impairment allowances of non-current assets / average capital employed (equity + net debt) for the last four quarters. 3) ROACE LIFO = profit from operations for the last four quarters under LIFO after tax before impairment allowances of non-current assets /average capital employed (equity + net debt) for the last four quarters.

⁴⁾ Net financial leverage = net debt / equity - calculated at the end of the period.

⁵⁾ Occurants tested according to loan agreements excluding impairment of non-current assets.
6) Interest bearing debt net of cash and cash equivalents at the end of the period / EBITDA LIFO based on the LIFO method for the last four quarters.
7) Interest bearing debt net of cash and cash equivalents at the end of the period / EBITDA for the last four quarters.

EBITDA LIFO

hem, PLN million	12 months 2013	12 months 2014 before impairment allowances	12 months 2015	12 months 2015 before impairment allowances	12 months 2016	12 months 2016 before impairment allowances	Q1 2017	Q1 2017 before impairment allowances ¹	Q2 2017	02 2017 before impairment allowances ¹	Q3 2017	Q3 2017 before impairment allowances ¹	Q4 2017	Q4 2017 before impairment allowances ¹	12 months 2017	12 months 2017 before impairment allowances ¹	Q1 2018	Q1 2018 before impairment allowances ¹	Q2 2018	Q2 2018 before impairment allowances ¹	Q3 2018	Q3 2018 before impairment allowances ¹	Q4 2018	Q4 2018 before impairment allowances ¹	12 months 2018 ²	12 months 2018 before impairment allowances ^{1,2}	Q1 2019	Q1 2019 before impairment allowances ¹	02 2019	Q2 2019 before impairment allowances ¹	Q3 2019	Q3 2019 before impairment allowances ¹	Q4 2019	Q4 2019 before impairment allowances ¹	12 months 2019	12 months 2019 before impairment allowances ¹	Q1 2020 is	Q1 2020 before mpairment flowances1
Refining	466	2 04	0 471	0 47-	13 5 28	5 049	1 22	2 1 22:	1 208	B 1 204	1 658	9 1662	1 142	1 155	5 229	5 244	731	733	854	858	1 273	1 275	1 686	1 02	4 35	3 697	66	7 671	1 208	1 209	1 589	1 588	558	55	9 4 022	4 028	46	50
LIFO effect (Refining)	(688)	(2 417) -1 51	3 -15	3 8	86	513	3 51:	(304)	(304)	(96)	(96)	675	675	788	788	147	147	889	889	553	563	(729)	(729	861	860	(194	(194)	228	228	(362)	(362)	183	18:	3 (145)	(145)	(1 946)	(1 946)
Petrochemical	1 941	2 17	0 293	3 0	3 3 03	3 058	796	8 798	1 345	5 1346	85	1 851	478	481	3 472	3 476	780	780	722	722	487	487	380	34	2 36	2 334	77	1 778	777	782	804	813	3 296	26	8 2588	2 639	851	851
LIFO effect (Petrochemical)	20	(156	,	3	3 (1	(1)		6 6	(40)	(40)	(11,) (11)	56	56	11	11	(3)	(3)	47	47	26	26	(70)	(70			1 1	19	(11)	(11)	(32)	(32,	38	31	14	14	(126)	(126)
Downstream	2 407	4 21	0 764	0 77	6 832	8 107	2 021	0 202	2 551	1 2 550	2 510	0 2 513	1 620	1 636	8 701	8 720	1 511	1 513	1 576	1 580	1 760	1 762	2 066	1 36	6 72	6 031	1 43	3 1 449	1 985	1 991	2 393	2 40	2 794	82	5 6 610	6 667	897	901
Retail	1 268	1.41	6 153	9 15	19 179	1 801	37	2 37:	: 564	4 576	600	9 610	493	491	2 038	2 049	471	464	677	677	712	723	907	91	7 2.76	7 2 781	67	3 676	855	859	924	925	604	58	5 3 061	3 045	702	706
Upstream	(32)	15	2 -80	в .	14 18	255	75	9 81	82	2 82	1	1 53	(19)	78	153	293	66	68	72	82	86	86	63	6	28	305	9	3 94	82	83	23	85	(34)	3	3 164	295	(277)	219
Corporate functions	(557)	(568	62	в -6	1 (744	(751)	(152	9 (152	(152) (150)	(133	(129)	(176)	(183)	(613)	(614)	(152	(152)	(214)	(212)	(169)	(166)	(214)	(263	(749	(793	(205	(205)	(207)	(201)	(246)	(245	(184)	(184	(842)	(835)	(219)	(219)
EBITDA LIFO	3 086	5 21	3 7.74	5 87.	18 9 55	9 412	2 315	9 2 32	3 045	5 3 058	2 990	7 3 047	1 918	2 022	10 279	10 448	1 898	1 893	2 111	2 127	2 389	2 405	2 822	2 08	9 02	8 324	2 00	4 2 014	2 715	2 732	3 094	3 16	7 1 180	1 25	9 8 993	9 172	1 103	1 607
1) impairment allowances of assets according to	to IAS 36																																					

Depreciation

hiem, PLN million	12 months 2013 ir at	2 months 2014 before mpairment Sowances ¹	12 months 2015	12 months 2015 before impairment allowances ¹	12 months 2016	12 months 2016 before impairment allowances	Q1 2017	Q1 2017 before impairment allowances ¹	Q2 2017	Q2 2017 before impairment allowances ¹	Q3 2017	Q3 2017 before impairment allowances ¹	Q4 2017	Q4 2017 before impairment allowances ¹	12 months 2017	12 months 2017 before impairment allowances ¹	Q1 2018	Q1 2018 before impairment allowances ¹	Q2 2018	Q2 2018 before impairment allowances ¹	Q3 2018	Q3 2018 before impairment allowances ¹	Q4 2018	Q4 2018 before impairment allowances1	12 month 2018	12 months 2018 before impairment allowances1	Q1 2019	Q1 2019 before impairment allowances ¹	Q2 2019	Q2 2019 before impairment allowances ¹	Q3 2019	Q3 2019 before impairment allowances ¹	Q4 2019	Q4 2019 before impairment allowances ¹	12 months 2019	12 moretis 2019 before impairment allowances ¹	Q1 2020	Q1 2020 before impairment allowances1
Refining	958	755	644	644	681	689	18	180	186	186	200	2 202	239	239	807	807	204	204	24	1 24	1 247	247	7 268	268		960 9	90 35	1 351	384	384	363	36	3 381	38	1 1 450	1,459	366	366
Petrochemical	675	653	625	625	628	628	3 18	181	188	188	199	192	200	200	761	761	208	208	210	0 21	0 205	205	5 206	3 206	3 :	831 8	31 2	0 220	225	225	232	23	2 244	24	4 921	921	258	258
Downstream	1 633	1 408	1 269	1 269	1 317	1 317	7 36	1 361	374	374	394	1 394	439	439	1 568	1 568	412	412	45	1 45	1 452	452	2 476	3 476	1	791 17	91 57	1 571	581	589	595	59	5 625	62	5 2 380	2 380	624	624
Retail	351	355	368	368	392	392	2 100	3 103	103	103	104	104	112	112				114	114	4 15	4 115	115	5 118	118	3 .	461 4	61 15	7 157	153	153	158	15	8 162	16	2 630	630	167	167
Upstream	6	122	173	173	301	301	1 75	5 75	78	78	86	89	76	76	318	318	75	75	83	2 8	2 80	80	71	71		308 3	08 7	0 70	6	8 66	100	10	0 83	8	3 319	319	94	94
Corporate functions	121	106	85	85	100	100) 2	3 23	26	26	25	29	35	35	113	113	25	25	21	6 2	6 30) 30	32	2 32	2	113 1	13 :	5 35	31	38	40	4	0 55	5	5 168	168	50	50
Depreciation	2 111	1 991	1 895	1 895	2 110	2 110	560	562	581	581	616	616	662	662	2 421	2 421	626	626	67:	3 67	3 677	677	7 697	7 697	7 2	673 2.6	73 83	3 833	841	846	893	89	3 925	92	5 3 497	3 497	935	935

EBIT LIFO

EBIT LIFO																																						
hem. PLN million	12 months 2013	12 months 2014 before impairment allowances ¹	12 months 2015	12 months 2015 before impairment allowances ¹	12 months 2016	12 months 2016 before impairment allowances ¹	Q1 2017 i	Q1 2017 before impairment illowances ¹	Q2 2017	Q2 2017 before impairment allowances ¹	Q3 2017	Q3 2017 before impairment allowances ¹	Q4 2017	Q4 2017 before impairment allowances ¹	12 months 2017	12 months 2017 before impairment allowances ¹	Q1 2018 i	Q1 2018 before mpairment llowances ¹	02 2018 i	Q2 2018 before impairment illowances ¹	Q3 2018	Q3 2018 before impairment allowances ¹	Q4 2018 ²	Q4 2018 before impairment allowances ^{1,2}	12 months 2018 ²	12 months 2018 before impairment allowances ^{1,2}	Q1 2019	Q1 2019 before impairment allowances ¹	Q2 2019	Q2 2019 before impairment allowances ¹	Q3 2019	Q3 2019 before impairment allowances ¹	Q4 2019	Q4 2019 before impairment allowances ¹	12 months 2019	12 months 2019 before impairment allowances ¹	Q1 2020 i	Q1 2020 before impairment flowances1
Refining	(492)	1 285	4 066	4 099	4 597	4 360	1 042	1 043	1 020	1 018	1 457	1 460	903	916	4 422	4 437	527	529	613	617	1 026	1 028	1 418	753	3 394	2 737	316	320	844	845	1 226	1 226	177	178	2 563	2 569	(320)	(316)
LIFO effect (Refining)	(688)	(2 417)	-1 513	-1 513	86	86	513	513	(304)	(304)	(96)	(96)	675	675	788	788	147	147	889	889	553	553	(729)	(729)	860	860	(194)	(194)	228	228	(362)	(362)	183	183	(145)	(145)	(1 946)	(1 946)
Petrochemical	1 266	1 517	2 305	2 408	2 411	2 430	617	617	1 157	1 158	659	659	278	281	2 711	2 715	572	572	512	512	282	282	172	137	1 538	1 503	551	558	552	557	572	581	(8)	22	1 667	1 718	593	593
LIFO effect (Petrochemical)	20	(156)	3	3	(1)	(1)	6	6	(40)	(40)	(11)	(11)	56	56	11	11	(3)	(3)	47	47	26	26	(70)	(70)	0	0	19	19	(11)	(11)	(32)	(32)	38	38	14	14	(126)	(126)
Downstream	774	2 802	6 371	6 507	7 008	6 790	1 659	1 660	2 177	2 176	2 116	2 119	1 181	1 197	7 133	7 152	1 099	1 101	1 125	1 129	1 308	1 310	1 590	890	4 932	4 240	867	878	1 396	1 402	1 798	1 807	169	200	4 230	4 287	273	277
Retail	917	1 061	1 171	1 171	1 402	1 409	269	269	461	473	505	506	381	379	1 616	1 627	357	350	563	563	597	808	789	799	2 306	2 320	521	519	702	706	766	767	442	423	2 431	2 415	535	539
Upstream	(38)	30	-981	-129	(119)	(46)	4	5	4	4	(78)	(36)	(95)	2	(165)	(25)	(9)	(7)	(10)	0	6	6	(8)	(2)	(21)	(3)	23	24	16	17	(77)	(15)	(117)	(50)	(155)	(24)	(371)	125
Corporate functions	(678)	(671)	-711	-706	(844)	(851)	(175)	(175)	(178)	(176)	(162)	(158)	(211)	(218)	(726)	(727)	(177)	(177)	(240)	(238)	(199)	(196)	(246)	(295)	(862)	(906)	(240)	(240)	(245)	(239)	(286)	(285)	(239)	(239)	(1 010)	(1 003)	(269)	(269)
EBITDA LIFO	975	3 222	5 850	6 843	7 447	7 302	1 757	1 759	2 464	2 477	2 381	2 431	1 256	1 360	7 858	8 027	1 270	1 267	1 438	1 454	1 712	1 728	2 125	1 392	6 355	5 651	1 171	1 181	1 869	1 886	2 201	2 274	255	334	5 496	5 675	168	672
impairment allowances of assets accord in the 12 months of 2018, the Group ad	djusted in the line penaltie.		tions penalties reo	eived for imprope	ar execution of th	e contract of the p	ower plant CCG1	T in Plock in the	amount of PLN	190 million, and	adjusted the pur	rchase price of r	on-current asse	ed.																								
LIFO	(668)	(2 573)	(1 510)	(1 510)	85	85	519	519	(344)	(344)	(107)	(107)	731	731	799	799	144	144	936	936	579	579	(799)	(799)	860	860	(175)	(175)	217	217	(394)	(394)	221	221	(131)	(131)	(2 072)	(2 072)
Refining		(4 998)		-33		237		-1		2		-3		-13		-15		(2)		(4)		(2)		665		657		(4)		m		0		m		663		(4)
Petrochemical		(64)		-103		-19				-1		0		-3		-4		0		0		0		35		35		(7)		(5)		(9)		(30)		(51)		0
Retail		24		0		-7				-12		-1		2		-11		7		0		(11)		(10)		(14)		2		(4)		(1)		19		16		(4)
Libstream Corporate functions		(322)		-852		-73		-1				-42		-97		-140		(2)		(10)		0		(6)		(18)		(1)		(1)		(62)		(67)		(131)		(496)
Corporate functions				-5		7				-2		-4		7		1		0		(2)		(3)		49		44		0		(6)		(1)		0		(7)		0
Impairment		(5 360)		(993)		145		(2)		(13)		(50)		(104)		(169)		3		(16)		(16)		733		704		(10)		(17)		(73)		(79)		(179)		(504)

EBITDA LIFO

ltem, PLN million	Q1 2019*	Q1 2019 before impairment allowances ^{'/"}	Q2 2019	Q2 2019 before impairment allowances [™]	Q3 2019*	Q3 2019 before impairment allowances ^{'/"}	Q4 2019⁺	Q4 2019 before impairment allowances ^{'/**}	12 months 2019*	12 months 2019 before impairment allowances ^{'/**}	Q1 2020*	Q1 2020 before impairment allowances*/**	Q2 2020	Q2 2020 before impairment allowances**	Q3 2020	Q3 2020 before impairment allowances**	Q4 2020	Q4 2020 before impairment allowances**	12 months 2020	12 months 2020 before impairment allowances**
Refining	499	499	850	851	1 167	1 167	266	267	2 782	2 784	(357)	(353)	610	614	(368)	(370)	(118)	(145)	(233)	(254)
LIFO effect (Refining)	(194)	(194)	228	228	(362)	(362)	183	183	(145)	(145)	(1 946)	(1 946)	(526)	(526)	270	270	(77)	(77)	(2 279)	(2 279)
Petrochemical	701	708	703	708	712	721	149	177	2 265	2 314	766	766	251	251	501	502	508	508	2 026	2 027
LIFO effect (Petrochemical)	19	19	(11)	(11)	(32)	(32)	38	38	14	14	(126)	(126)	60	60	(3)	(3)	(26)	(26)	(95)	(95)
Energy***	238	242	432	432	514	514	379	381	1 563	1 569	488	488	4 809	4 811	1 016	1 017	1 113	1 111	7 426	
Retail	678	676	855	859	924	925	604	585	3 061	3 045	702	706	719	726	1 033	1 035	816	827	3 270	3 294
Upstream	93	94	82	83	23	85	(34)	33			(277)	219	(123)	10	54	44	50	50	(296)	323
Corporate functions	(205)	(205)	(207)	(201)	(246)	(245)	(184)	(184)	(842)	(835)	(219)	(219)	(347)	(347)	(263)	(263)	81	83	(748)	(746)
EBITDA LIFO***	2 004	2 014	2 715	2 732	3 094	3 167	1 180	1 259	8 993	9 172	1 103	1 607	5 919	6 065	1 973	1 965	2 450	2 434	11 445	12 071

Depreciation

item, PLN million	Q1 2019*	Q1 2019 before impairment allowances ^{7"}	Q2 2019*	Q2 2019 before impairment allowances'''	Q3 2019*	Q3 2019 before impairment allowances' ^r '	Q4 2019*	Q4 2019 before impairment allowances ^{7**}	12 months 2019*	12 months 2019 before impairment allowances ^{7**}	Q1 2020*	Q1 2020 before impairment allowances*/**	Q2 2020	Q2 2020 before impairment allowances**	Q3 2020	Q3 2020 before impairment allowances**	Q4 2020	Q4 2020 before impairment allowances**	12 months 2020	12 months 2020 before impairment allowances**
Refining	273	273	285	285	282	282	295	295	1 135	1 135	280	280	290	290	285	285	332	332	1 187	1 187
Petrochemical	193	193	198	198	205	205	213	213	809	809	227	227	231	231	224	224	232	232	914	914
Downstream	105	105	106	106	108	108	117	117	436	436	117	117	287	287	372	372	384	384	1 160	1 160
Energy	157	157	153	153	158	158	162	162	630	630	167	167	184	184	176	176	198	198	725	725
Upstream	70	70	66	66	100	100		83	319	319	94	94	78	78	72	72	74	74	318	
Corporate functions	35	35	38	38	40	40	55	55	168	168	50	50	48	48	54	54	53	53	205	205
Depreciation	833	833	846	846	893	893	925	925	3 497	3 497	935	935	1 118	1 118	1 183	1 183	1 273	1 273	4 509	4 509

EBIT LIFO

Item, PLN million	Q1 2019⁺	Q1 2019 before impairment allowances ^{'/"}	Q2 2019*	Q2 2019 before impairment allowances ^{'/"}	Q3 2019*	Q3 2019 before impairment allowances ^{'r'}	Q4 2019*	Q4 2019 before impairment allowances ^{7**}	12 months 2019*	12 months 2019 before impairment allowances ^{'/**}	Q1 2020*	Q1 2020 before impairment allowances*/**	Q2 2020	Q2 2020 before impairment allowances**	Q3 2020	Q3 2020 before impairment allowances**	Q4 2020	Q4 2020 before impairment allowances**	12 months 2020	12 months 2020 before impairment allowances**
Refining	226	226	565	566	885	885	(29)	(28)	1 647	1 649	(637)	(633)	320	324	(653)	(655)	(450)	(477)	(1 420)	(1 441)
LIFO effect (Refining)	(194)	(194)	228	228	(362)	(362)	183	183	(145)	(145)	(1 946)	(1 946)	(526)	(526)	270	270	(77)	(77)	(2 279)	(2 279)
Petrochemical	508	515	505	510	507	516	(64)	(36)	1 456	1 505	539	539	20	20	277	278	276	276	1 112	1 113
LIFO effect (Petrochemical)	19	19	(11)	(11)	(32)	(32)	38	38	14	14	(126)	(126)	60	60	(3)	(3)	(26)	(26)	(95)	(95)
Energy***	133	137	326	326	406	406	262	264	1 127	1 133	371	371	4 522	4 524	644	645	729	727	6 266	6 267
Retail	521	519	702	706	766	767	442	423	2 431	2 415	535	539	535	542	857	859	618	629	2 545	2 569
Upstream	23	24	16	17	(77)	(15)	(117)		(155)	(24)	(371)	125	(201)	(68)	(18)	(28)	(24)	(24)	(614)	5
Corporate functions	(240)	(240)	(245)	(239)	(286)	(285)	(239)	(239)	(1 010)	(1 003)	(269)	(269)	(395)	(395)	(317)	(317)	28	30	(953)	(951)
EBITDA LIFO***	1 171	1 181	1 869	1 886	2 201	2 274	255	334	5 496	5 675	168	672	4 801	4 947	790	782	1 177	1 161	6 936	7 562
*) Refining, Petrochemical and Energy: restated data.	00																			

^{***)} Impairment allowances of assets according to IAS 36

***) In the 3 month period ended June 30, 2020 including provisional recognition of gain on bargain purchase of 80% shares of ENERGA in the amount of PLN 4 062 million.

LIFO	(175)	(175)	217	217	(394)	(394)	221	221	(131)	(131)	(2 072)	(2 072)	(466)	(466)	267	267	(103)	(103)	(2 374)	(2 374)
Impairment																				
Refining		0		(1)		0		(1)		(2)		(4)		(4)		2		27		21
Petrochemical		(7)		(5)		(9)		(28)		(49)		0		0		(1)		0		(1)
Energy		(4)		0		0		(2)		(6)		0		(2)		(1)		2		(1)
Retail		2		(4)		(1)		19		16		(4)		(7)		(2)		(11)		(24)
Upstream		(1)		(1)		(62)		(67)		(131)		(496)		(133)		10		` o´		(619)
Corporate functions		0		(6)		(1)		0		(7)		0		0		0		(2)		(2)
Total		(10)		(17)		(73)		(79)		(179)		(504)		(146)		8		16		(626)

Downstream Segment

12 months	12 months	12 months	12 months	Q1	Q2	Q3	Q4	12 months	Q1	Q2	Q3	Q4	12 months	Q1	Q2	Q3	Q4	12 months	Q1
2013 *	2014	2015	2016	2017	2017	2017	2017	2017	2018	2018	2018	2018	2018 **	2019	2019	2019	2019	2019	2020
92 986	85 941	69 611	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	23 796	22 463	90 703	17 182
77 047	70 549	56 987	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	17 511	71 604	13 304
15 939	15 392		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	5 102	4 952	19 099	3 878
(92 710)	(85 971)	(64 963)	(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)	(22 322)	(21 768)	(86 419)	(20 169)
188	468	276	1 964	223	584	114	127	1 048	281	464	113	934	1 593	121	200	230	333	861	2 941
(399)	(5 329)	(316)	(324)	(26)	(18)	(28)	(122)	(194)	(176)	(64)	(78)	(147)	(456)	(110)	(97)	(332)	(656)	(1 172)	(1 768)
(211)	(4 861)	(40)	1 640	197	566	86	5	854	105	400	35	787	1 137	11	103	(102)	(323)	(311)	1 173
0	0	0	0	0	0	0	0	0	9	(3)	6	(17)	(5)	0	(6)	(3)	(1)	(10)	3
41	58	253	298	69	56	62	60	247	35	53	26	13	127	44	38	35	19	136	12
2 407	4 210	7 776	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	2 402	825	6 667	901
2 407	(852)	7 640	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	794	6 610	897
1 739	(3 425)	6 130	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	1 999	1 015	6 479	(1 175)
774	2 802	6 507	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	200	4 287	277
774	(2 260)	6 371	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	1 798	169	4 230	273
106	(4 833)	4 861	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	390	4 099	(1 799)
1 596	2 714	2 242	3 533	446	678	675	1 126	2 925	400	715	626	900	2 451	394	624	673	1 298	2 989	765
28 376	27 706	30 380	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	8 199	32 740	6 999
	2013 3 92 986 77 047 15 939 (92 710) 188 (399) (211) 0 0 41 1 2 407 2 407 1739 774 106 1596 1596	2013 2014 29.986 85.941 77.047 70.549 15.939 15.392 (92.710) (85.971) 188 468 (399) (5.329) (211) (4.861) 0 0 41 58 2.407 4.210 2.407 (85.2) 1.739 (3.425) 774 (2.802) 1.596 (4.833) 1.596 2.714	2013 2014 2015	2013 2014 2015 2016	2013 2014 2015 2016 2017	2013** 2014 2015 2016 2017 2017 92 986 85 941 69 611 60 094 18 053 17 698 77 047 70 549 56 987 49 202 14 833 14 327 15 939 15 932 12 624 10 802 3 220 3 371 188 468 276 1 964 223 584 (399) (5 329) (316) (324) (265) (18) (211) (4 861) (40) 1 640 197 566 2 407 4 210 7 776 8 107 2 021 2 550 2 407 (852) 7 640 8 325 2 020 2 551 1 739 (3 425) 6 130 8 410 2 539 2 207 774 2 802 6 507 6 790 1 660 2 176 1 56 (4833) 4 861 7 093 2 178 1 833 1 59 2 714 2 242 3 533 446 6 676 <td> 2013 2014 2015 2016 2017 2017 2017 </td> <td> 2013 2014 2015 2016 2017 2017 2017 2017 2017 </td> <td> 2013 2014 2015 2016 2017 2017 2017 2017 2017 2017 22 986</td> <td> \$\begin{array}{c c c c c c c c c c c c c c c c c c c </td> <td> \$\begin{array}{c c c c c c c c c c c c c c c c c c c </td> <td> \$\begin{array}{c c c c c c c c c c c c c c c c c c c </td> <td> \$\begin{array}{c c c c c c c c c c c c c c c c c c c </td> <td> \$\begin{array}{c c c c c c c c c c c c c c c c c c c </td> <td> \$\begin{array}{c c c c c c c c c c c c c c c c c c c </td> <td> \$\begin{array}{c c c c c c c c c c c c c c c c c c c </td> <td> \$\begin{array}{c c c c c c c c c c c c c c c c c c c </td> <td> \$\begin{array}{c c c c c c c c c c c c c c c c c c c </td> <td>2013</td>	2013 2014 2015 2016 2017 2017 2017	2013 2014 2015 2016 2017 2017 2017 2017 2017	2013 2014 2015 2016 2017 2017 2017 2017 2017 2017 22 986	\$\begin{array}{c c c c c c c c c c c c c c c c c c c	\$\begin{array}{c c c c c c c c c c c c c c c c c c c	\$\begin{array}{c c c c c c c c c c c c c c c c c c c	\$\begin{array}{c c c c c c c c c c c c c c c c c c c	\$\begin{array}{c c c c c c c c c c c c c c c c c c c	\$\begin{array}{c c c c c c c c c c c c c c c c c c c	\$\begin{array}{c c c c c c c c c c c c c c c c c c c	\$\begin{array}{c c c c c c c c c c c c c c c c c c c	\$\begin{array}{c c c c c c c c c c c c c c c c c c c	2013

^{*)} 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.

[&]quot;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 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.

Refining Segment

ltem,	Q1	Q2	Q3	Q4	12 months	Q1	Q2	Q3	Q4	12 months
PLN million	2019*	2019*	2019*	2019*	2019*	2020*	2020	2020	2020	2020
Segment revenues	19 318	22 476	22 197	21 525	85 516	15 051	9 472	14 105	13 382	52 010
External revenues	12 633	14 859	14 840	14 185	56 517	9 709	6 276	9 163	8 942	34 090
Inter-segment revenues	6 685	7 617	7 357	7 340	28 999	5 342	3 196	4 942	4 440	17 920
Operating expenses	(19 271)	(21 753)	(21 536)	(21 081)	(83 641)	(18 755)	(9 380)	(14 472)	(13 640)	(56 247)
Other operating income	79	149	170	288	663	2 883	298	560	472	4 215
Other operating expenses	(93)	(73)	(307)	(578)	(1 028)	(1 764)	(596)	(576)	(738)	(3 676)
Other operating income/expenses, net	(14)	76	(137)	(290)	(365)	1 119	(298)	(16)	(266)	539
(Loss)/reversal of loss due to impairment of financial instruments	(1)	(6)	(1)	0	(8)	2	1	(1)	(2)	0
Share in profit from investments accounted for under equity method	0	0	0	0	0	0	(1)	1	(1)	(1)
Operating profit/(loss) under LIFO increased by depreciation and amortisation (EBITDA	499	851	1 167	267	2 784	(353)	614	(370)	(145)	(254)
LIFO) before impairment allowances	433	651	1 107	207	2 7 0 4	(333)	014	(370)	(143)	(234)
Operating profit/(loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO)	499	850	1 167	266	2 782	(357)	610	(368)	(118)	(233)
Operating profit/(loss) increased by depreciation and amortisation (EBITDA)	305	1 078	805	449	2 637	(2 303)	84	(98)	(195)	(2 512)
Profit/(Loss) from operations under LIFO before impairment allowances	226	566	885	(28)	1 649	(633)	324	(655)	(477)	(1 441)
Profit/(Loss) from operations under LIFO	226	565	885	(29)	1 647	(637)	320	(653)	(450)	(1 420)
Profit/(Loss) from operations	32	793	523	154	1 502	(2 583)	(206)	(383)	(527)	(3 699)
Increases in non-current assets	226	440	371	684	1 721	479	782	728	1 176	3 165
Sales (thousand tonnes)	6 438	6 811	7 289	7 015	27 553	5 696	5 222	6 441	6 201	23 560

^{*)} Restated data.

Petrochemical Segment

ltem,	Q1	Q2	Q3	Q4	12 months	Q1	Q2	Q3	Q4	12 months
PLN million	2019*	2019*	2019*	2019*	2019*	2020*	2020	2020	2020	2020
Segment revenues	4 130	4 239	3 984	3 397	15 750	3 787	2 320	3 144	3 417	12 668
External revenues	3 556	3 582	3 388	2 827	13 353	3 102	1 945	2 615	2 953	10 615
Inter-segment revenues	574	657	596	570	2 397	685	375	529	464	2 053
Operating expenses	(3 671)	(3 821)	(3 584)	(3 452)	(14 528)	(3 440)	(2 322)	(2 956)	(3 218)	(11 936)
Other operating income	35	44	54	49	182	56	27	59	63	203
Other operating expenses	(11)	(6)	(13)	(38)	(68)	(2)	0	(8)	(53)	(61)
Other operating income/expenses, net	24	38	41	11	114	54	27	51	10	142
(Loss)/reversal of loss due to impairment of financial instruments	0	0	(1)	(1)	(2)	0	0	1	(1)	0
Share in profit from investments accounted for under equity method	44	38	35	19	136	12	55	34	42	143
Operating profit/(loss) under LIFO increased by depreciation and amortisation (EBITDA	708	708	721	177	2 314	766	251	502	508	2 027
LIFO) before impairment allowances	700	700	721	177	2 314	700	231	302	300	2 021
Operating profit/(loss) under LIFO increased by depreciation and amortisation (EBITDA	701	703	712	149	2 265	766	251	501	508	2 026
LIFO)	701	703	712	143	2 203	700	231	301	300	2 020
Operating profit/(loss) increased by depreciation and amortisation (EBITDA)	720	692	680	187	2 279	640	311	498	482	1 931
Profit/(Loss) from operations under LIFO before impairment allowances	515	510	516	(36)	1 505	539	20	278	276	1 113
Profit/(Loss) from operations under LIFO	508	505	507	(64)	1 456	539	20	277	276	1 112
Profit/(Loss) from operations	527	494	475	(26)	1 470	413	80	274	250	1 017
Increases in non-current assets	138	115	213	484	950	240	571	344	749	1 904
Sales (thousand tonnes)	1 363	1 298	1 342	1 184	5 187	1 303	1 081	1 337	1 385	5 106

^{*)} Restated data.

Energy Segment

Item,	Q1	Q2	Q3	Q4	12 months	Q1	Q2	Q3	Q4	12 months
PLN million	2019*	2019*	2019*	2019*	2019*	2020*	2020	2020	2020	2020
Segment revenues	1 155	1 263	1 245	1 310	4 973	1 372	3 095	4 306	4 658	13 431
External revenues	329	440	466	499	1 734	493	2 366	3 452	3 753	10 064
Inter-segment revenues	826	823	779	811	3 239	879	729	854	905	3 367
Operating expenses	(1 024)	(926)	(832)	(1 004)	(3 786)	(1 002)	(2 636)	(3 670)	(4 009)	(11 317)
Other operating income**	7	7	6	(4)	16	2	4 089	50	201	4 342
Other operating expenses	(6)	(18)	(12)	(40)	(76)	(2)	(15)	(35)	(115)	(167)
Other operating income/expenses, net	1	(11)	(6)	(44)	(60)	0	4 074	15	86	4 175
(Loss)/reversal of loss due to impairment of financial instruments	1	0	(1)	0	0	1	(11)	(8)	(9)	(27)
Share in profit from investments accounted for under equity method	0	0	0	0	0	0	0	1	3	4
Operating profit/(loss) increased by depreciation and amortisation (EBITDA) before	242	432	514	381	1 569	488	4 811	1 017	1 111	7 427
impairment allowances**	242	432	314	301	1 309	400	4011	1017	1 1111	1 421
Operating profit/(loss) increased by depreciation and amortisation (EBITDA)**	238	432	514	379	1 563	488	4 809	1 016	1 113	7 426
Profit/(Loss) from operations before impairment allowances**	137	326	406	264	1 133	371	4 524	645	727	6 267
Profit/(Loss) from operations**	133	326	406	262	1 127	371	4 522	644	729	6 266
Increases in non-current assets	30	69	89	130	318	46	421	506	749	1 722

^{*)} Restated data.

^{**)} In the 3 month period ended June 30, 2020 including provisional recognition of gain on bargain purchase of 80% shares of ENERGA in the amount of PLN 4 062 million.

Retail Segment

Item, PLN million	12 months 2013 *	12 months 2014	12 months 2015	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	Q4 2019	12 months 2019	Q1 2020	Q2 2020	Q3 2020	Q4 2020	12 months 2020
Segment revenues	36 624	36 104	31 122	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	9 802	39 089	8 633	6 346	8 565	7 367	30 911
External revenues	36 462	35 913	31 052	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	9 795	38 910	8 609	6 308	8 552	7 368	30 837
Inter-segment revenues	162	191	70	280	11	38	104	127	280	9	108	9	9	135	62	101	9	7	179	24	38	13	(1)	74
Operating expenses	(35 695)	(35 015)	(29 934)	(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)	(9 370)	(36 645)	(8 085)	(5 797)	(7 707)	(6 755)	(28 344)
Other operating income	90	182	50	87	17	13	20	55	105	22	15	19	58	114	17	38	7	105	167	10	25	10	78	123
Other operating expenses	(102)	(186)	(67)	(125)	(17)	(29)	(27)	(60)	(133)	(17)	(23)	(26)	(75)	(141)	(15)	(46)	(18)	(94)	(173)	(23)	(37)	(10)	(71)	(141)
Other operating income/expenses, net	(12)	(4)	(17)	(38)	0	(16)	(7)	(5)	(28)	5	(8)	(7)	(17)	(27)	2	(8)	(11)	11	(6)	(13)	(12)	0	7	(18)
(Loss)/reversal of loss due to impairment of financial instruments	0	0	0	0	0	0	0	0	0	0	(1)	(1)	0	(2)	(2)	(2)	(2)	(1)	(7)	0	(2)	(1)	(1)	(4)
Operating profit/(loss) increased by depreciation and amortisation (EBITDA) before impairment allowances	1 268	1 416	1 539	1 801	372	576	610	491	2 049	464	677	723	917	2 781	676	859	925	585	3 045	706	726	1 035	827	3 294
Operating profit/(loss) increased by depreciation and amortisation (EBITDA)	1 268	1 440	1 539	1 794	372	564	609	493	2 038	471	677	712	907	2 767	678	855	924	604	3 061	702	719	1 033	816	3 270
Profit/(Loss) from operations under LIFO before impairment allowances	917	1 061	1 171	1 409	269	473	506	379	1 627	350	563	608	799	2 320	519	706	767	423	2 415	539	542	859	629	2 569
Profit/(Loss) from operations	917	1 085	1 171	1 402	269	461	505	381	1 616	357	563	597	789	2 306	521	702	766	442	2 431	535	535	857	618	2 545
Increases in non-current assets **	467	345	448	479	88	124	131	335	678	128	159	192	353	832	183	192	358	658	1 391	265	282	309	477	1 333
Sales (thousand tonnes)	7 516	7 776	7 986	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	2 481	9 817	2 213	1 988	2 512	2 139	8 852

^{*)} 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.

[&]quot;) 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

Item, PLN million	12 months 2013 *	12 months 2014	12 months 2015	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	Q4 2019	12 months 2019	Q1 2020	Q2 2020	Q3 2020	Q4 2020	12 months 2020
Segment revenues	17	298	215	442	134	133	115	133	515	145	165	154	141	605	163	141	134	170	608	145	94	117	127	483
External revenues	17	298	215	442	134	133	115	133	515	145	165	154	141	605	163	141	134	170	608	145	94	117	127	483
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
Operating expenses	(48)	(271)	(347)	(537)	(129)	(129)	(150)	(132)	(540)	(132)	(141)	(145)	(152)	(570)	(140)	(136)	(163)	(159)	(598)	(165)	(145)	(134)	(129)	(573) 350
Other operating income	83	4	3	60	0	1	0	3	4	0	3	0	268	271	0	16	14	92	122	179	5	18	197	
Other operating expenses	(90)	(323)	(852)	(83)	(1)	0	(43)	(101)	(145)	(22)	(37)	(3)	(265)	(327)	0	(5)	(62)	(220)	(287)	(530)	(154)	(19)	(218)	(872) (522)
Other operating income/expenses, net	(7)	(319)	(849)	(23)	(1)	1	(43)	(98)	(141)	(22)	(34)	(3)	3	(56)	0	11	(48)	(128)	(165)	(351)	(149)	(1)	(21)	(522)
(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	(1)	0	(1)	(2)
Share in profit from investments accounted for under equity method	0	0	0	(1)	0	(1)	0	2	1	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	(32)	152	44	255	80	82	53	78	293	68	82	86	69	305	94	83	85	33	295	219	10	44	50	323
Operating profit/(loss) increased by depreciation and amortisation (EBITDA)	(32)	(170)	(808)	182	79	82	11	(19)	153	66	72	86	63	287	93	82	23	(34)	164	(277)	(123)	54	50	(296)
Profit/(Loss) from operations before impairment allowances	(38)	30	(129)	(46)	5	4	(36)	2	(25)	(7)	0	6	(2)	(3)	24	17	(15)	(50)	(24)	125	(68)	(28)	(24)	5
Profit/(Loss) from operations	(38)	(292)	(981)	(119)	4	4	(78)	(95)	(165)	(9)	(10)	6	(8)	(21)	23	16	(77)	(117)	(155)	(371)	(201)	(18)	(24)	(614)
Increases in non-current assets **	304	499	288	525	153	339	122	164	778	247	134	172	187	740	148	119	136	229	632	176	38	51	135	400
Sales (thousand tonnes)	17	258	310	558	147	153	172	166	638	171	182	172	203	728	184	179	180	193	736	204	192	177	169	742

^{*)} 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.

^{**)} 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	12 months 2013 *	12 months 2014	12 months 2015	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	Q4 2019	12 months 2019	Q1 2020	Q2 2020	Q3 2020	Q4 1 2020	12 months 2020
Segment revenues	314	311	288	351	90	97	99	130	416	124	129	133	144	530	120	130	126	149	525	135	138	144	177	594
External revenues	71	72	82	68	16	15	15	28	74	16	23	25	35	99	21	17	19	24	81	19	21	19	30	89
Inter-segment revenues	243	239	206	283	74	82	84	102	342	108	106	108	109	431	99	113	107	125	444	116	117	125	147	505
Operating expenses	(1 078)	(1 007)	(971)	(1 072)	(254)	(267)	(266)	(345)	(1 132)	(291)	(331)	(325)	(380)	(1 327)	(333)	(361)	(375)	(453)	(1 522)	(432)	(414)	(377)	(487)	(1 710)
Other operating income	210	112	91	53	9	14	12	51	86	41	32	23	115	172	3	8	9	76	96	53	10	1	420	484
Other operating expenses	(123)	(86)	(119)	(176)	(20)	(22)	(7)	(47)	(96)	(47)	(70)	(30)	(120)	(228)	(22)	(15)	(28)	(20)	(85)	(30)	(102)	(80)	(77)	(289)
Other operating income/expenses, net	87	26	(28)	(123)	(11)	(8)	5	4	(10)	(6)	(38)	(7)	(5)	(56)	(19)	(7)	(19)	56	11	23	(92)	(79)	343	195
(Loss)/reversal of loss due to impairment of financial instruments	0	0	0	0	0	0	0	0	0	(4)	0	0	(5)	(9)	(8)	(7)	(18)	9	(24)	5	(28)	(5)	(5)	(33)
Share in profit from investments accounted for under equity method	(1)	(1)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Operating profit/(loss) increased by depreciation and amortisation (EBITDA) before impairment allowances	(557)	(565)	(621)	(751)	(152)	(150)	(129)	(183)	(614)	(152)	(212)	(166)	(263)	(793)	(205)	(201)	(245)	(184)	(835)	(219)	(347)	(263)	83	(746)
Operating profit/(loss) increased by depreciation and amortisation (EBITDA)	(557)	(565)	(626)	(744)	(152)	(152)	(133)	(176)	(613)	(152)	(214)	(169)	(214)	(749)	(205)	(207)	(246)	(184)	(842)	(219)	(347)	(263)	81	(748)
Profit/(Loss) from operations before impairment allowances	(678)	(671)	(706)	(851)	(175)	(176)	(158)	(218)	(727)	(177)	(238)	(196)	(295)	(906)	(240)	(239)	(285)	(239)	(1 003)	(269)	(395)	(317)	30	(951)
Profit/(Loss) from operations	(678)	(671)	(711)	(844)	(175)	(178)	(162)	(211)	(726)	(177)	(240)	(199)	(246)	(862)	(240)	(245)	(286)	(239)	(1 010)	(269)	(395)	(317)	28	(953)
Increases in non-current assets **	117	230	205	136	36	57	49	79	221	27	62	37	131	257	24	59	152	210	445	38	90	93	233	454

⁷⁾ Restated data – change in consolidation method for Basell ORLEN Polyolefines Sp. z o. and Plocki Park Przemysłowo-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.

Consolidated statement of profit or loss and other comprehensive income

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 1 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	005	(60)	3 233	222	1 792	1 569	2 043	5 740	2 088	1 754	1 697	1 634	7 173
									(1 179)				885	(69)		336									
equity owners of the parent	149	(207)	655	(421)	176	64	(5 197)	538		(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 52 1	1 576	81	4 107	254	1 781	1 508	1 902	5 445	2 101	1 529	1 717	1 370	6 717
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) "I Best land data, change in consolidation matter for Bestil OBLEN Delutedings So. 7.00, and Block	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 Polyotefines Sp. z o.o. and Plockl Park Przemysłowo-Technologiczny S.A. in accordance with IFRS 11.

Consolidated statement of profit or loss and other comprehensive income

Item, PLN million	Q1 2018	Q2 2018	Q3 2018	Q4 2018	12 months 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	(12)	(55)	(3)
Total net comprehensive income	1 057	1 997	1 931	1 247	6 042
Not profit attributable to	1 044	1 773	2 075	902	5 604
Net profit attributable to	1 044 1 042	1773	2 0/3 2 063	902 897	5 556
equity owners of the parent					
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	18	105
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

^{*)} In the 12 and 3 month period ended 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

Item, PLN million	Q1 2019	Q2 2019	Q3 2019	Q4 2019	12 months 2019	Q1 2020	Q2 2020	Q3 2020	Q4 2020	12 months 2020
Sales revenues	25 246	29 228	29 229	27 500	111 203	22 077	17 010	23 918	23 173	86 178
revenues from sales of finished goods and services	21 239	24 349	24 566	22 855	93 009	17 922	12 509	18 071	17 691	66 193
revenues from sales of merchandise and raw materials	4 007	4 879	4 663	4 645	18 194	4 155	4 501	5 847	5 482	19 985
Cost of sales	(22 392)	(25 269)	(25 192)	(24 448)	(97 301)	(22 706)	(14 091)	(20 503)	(19 783)	(77 083)
cost of finished goods and services sold	(18 813)	(21 050)	(21 060)	(20 343)	(81 266)	(19 023)	(10 141)	(15 198)	(15 457)	(59 819)
cost of merchandise and raw materials sold	(3 579)	(4 2 19)	(4 132)	(4 105)	(16 035)	(3 683)	(3 950)	(5 305)	(4 326)	(17 264)
Gross profit/(loss) on sales	2 854	3 959	4 037	3 052	13 902	(629)	2 919	3 415	3 390	9 095
Distribution expenses	(1 465)	(1 546)	(1 637)	(1 707)	(6 355)	(1 620)	(1 593)	(1 792)	(1 808)	(6 813)
Administrative expenses	(421)	(449)	(425)	(511)	(1 806)	(507)	(555)	(558)	(692)	(2 312)
Other operating income*	141 [°]	262	260	606	1 246	3 183	4 454	`698 [´]	1 431	9 717
Other operating expenses	(147)	(163)	(440)	(990)	(1 717)	(2 351)	(904)	(728)	(1 272)	(5 206)
(Loss)/reversal of loss due to impairment of financial instruments	(10)	(15)	(23)	7	(41)	8	(41)	(14)	(19)	(66)
Share in profit from investments accounted for under equity method	44	38	35	19	136	12	55	36	44	147
Profit/(Loss) from operations	996	2 086	1 807	476	5 365	(1 904)	4 335	1 057	1 074	4 562
Finance income	264	222	245	446	890	387	314	109	177	852
Finance costs	(266)	(184)	(485)	(253)	(901)	(1 043)	(199)	(345)	(435)	(1 887)
Net finance income and costs	(2)	38	(240)	193	(11)	(656)	115	(236)	(258)	(1 035)
(Loss)/reversal of loss due to impairment of financial instruments	0	(1)	0	(1)	(2)	(2)	(1)	1	(13)	(15)
Profit/(Loss) before tax	994	2 123	1 567	668	5 352	(2 562)	4 449	822	803	3 512
Tax expense	(145)	(522)	(301)	(86)	(1 054)	317	(81)	(145)	(220)	(129)
current tax	(183)	(337)	(357)	(123)	(1 000)	(152)	14	(180)	(206)	(524)
deferred tax	38	(185)	56	37	(54)	469	(95)	35	(14)	395
Net profit/(loss)	849	1 601	1 266	582	4 298	(2 245)	4 368	677	583	3 383
Other comprehensive income:										
which will not be reclassified subsequently into profit or loss	(7)	(9)	(1)	(18)	(35)	(11)	(8)	(7)	(33)	(59)
actuarial gains and losses	0	0	0	(21)	(21)	0	(18)	(7)	(43)	(68)
gains/(losses) on investments in equity instruments at fair value through other comprehensive income	(8)	(9)	(1)	(2)	(20)	(13)	8	(2)	2	(5)
deferred tax	1	0	0	5	6	2	2	2	8	14
which will be reclassified into profit or loss	(152)	121	321	(185)	105	(19)	(26)	(303)	505	157
hedging instruments	(356)	210	(151)	149	(148)	(478)	73	(271)	1	(675)
hedging costs	82	(5)	(20)	58	115	193	61	(49)	50	255
exchange differences on translating foreign operations	80	(45)	445	(342)	138	189	(114)	(42)	468	501
deferred tax	42	(39)	47	(50)	0	77	(46)	59	(14)	76
Total net comprehensive income	690	1 713	1 586	379	4 368	(2 275)	4 334	367	1 055	3 481
Net weets//leas) attails stable to	849	1 601	1 266	582	4.000	(0.045)	4 368	677	F00	3 383
Net profit/(loss) attributable to					4 298	(2 245)			583	
equity owners of the parent	849	1 602	1 266	583	4 300	(2 244)	4 350	651	556	3 313
non-controlling interest	0	(1)	0	(1)	(2)	(1)	18	26	27	70
Total net comprehensive income attributable to	690	1 713	1 586	379	4 368	(2 275)	4 334	367	1 055	3 481
equity owners of the parent	690	1 714	1 586	380	4 370	(2 274)	4 319	343	1 030	3 418
non-controlling interest	0	(1)	0	(1)	(2)	(1)	15	24	25	63
Net profit/(loss) and diluted net profit/(loss) per share attributable to equity owners of the parent (in PLN per share)	1,98	3,75	2,96	1,36	10,05	(5,25)	10,18	1,52	1,30	7,75

^{*)} In the 3 month period ended June 30, 2020 including provisional recognition of gain on bargain purchase of 80% shares of ENERGA in the amount of PLN 4 062 million.

ltem, 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) 23 803	467	478	509	424	547	513	537
Retained earnings Total equity attributable to equity owners of the parent	24 328 26 755	23 480 25 928	24 134 26 561	23 716 25 948	25 916	17 990 20 703	18 528 21 158	17 296 18 771	18 052 19 700	18 713 20 515	19 508 22 091	19 431 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 0 1 0	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	20 303	27 701	20 304	27 331	27 012	22 193	22 143	20 300	21 334	22 407	24 101	24 244
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	1	1	1	4	0	0	0	0	0	0	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	0	0	0	0	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	72	35	0	0	0
as held for sale	<u> </u>				
Current liabilities	13 666	13 903	16 029	14 661	16 622
Total liabilities	23 893	23 757	26 217	24 523	26 274
Total equity and liabilities	48 137	48 217	51 809	51 604	55 559

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	16 622	14 332	15 832	16 447	16 382	17 163	20 217	21 067	16 896
Total liabilities	26 274	23 146	24 550	25 253	25 453	27 364	31 129	32 083	28 402
Total equity and liabilities	55 559	54 595	56 489	59 076	60 664	60 092	64 571	67 456	64 141

Item,	31.03.2019	30.06.2019	30.09.2019	31.12.2019	31.03.2020	30.06.2020	30.09.2020	31.12.2020
PLN million								
ASSETS								
Property, plant and equipment	31 130	31 249	31 788	32 363	32 090	47 242	48 020	50 395
Intangible assets	1 992	1 281	1 352	1 600	2 308	2 317	2 531	2 528
Rights of use assets	3 684	3 606	3 692	3 952	4 198	4 889	4 887	5 217
Investments accounted for using the equity method	694	625	660	678	690	744	781	757
Deferred tax assets	62	48	40	51	184	578	600	511
Derivatives	150	254	52	310	5	199	81	177
Long-term lease receivables	21	18	15	13	10	7	4	2
Other assets	213	194	201	310	313	382	410	404
Non-current assets	37 946	37 275	37 800	39 277	39 798	56 358	57 314	59 991
Inventories	15 337	14 554	14 698	15 074	12 172	12 058	12 216	12 284
Trade and other receivables	11 440	11 771	11 336	9 669	8 262	9 157	10 145	9 594
Current tax assets	182	247	215	262	342	647	534	457
Cash and cash equivalents	3 665	6 168	6 813	6 159	5 104	3 169	1 111	1 240
Derivatives	306	352	374	243	1 650	198	191	124
Short-term lease receivables	11	11	12	12	12	12	11	11
Other assets	30	370	274	468	985	877	662	530
Non-current assets classified as held for sale	66	22	29	38	36	32	43	23
Current assets	31 037	33 495	33 751	31 925	28 563	26 150	24 913	24 263
Total assets	68 983	70 770	71 551	71 202	68 361	82 508	82 227	84 254
EQUITY AND LIABILITIES								
EQUITY								
Share capital	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
Hedging reserve	129	295	171	328	120	208	(52)	(16)
Revaluation reserve	(22)	(31)	(32)	(33)	(44)	(38)	(39)	(37)
Exchange differences on translating foreign operations	789	744	1 189	847	1 036	922	880	1 348
Retained earnings	33 232	33 337	34 603	35 169	32 925	36 836	37 482	38 594
Equity attributable to equity owners of the parent	36 413	36 630	38 216	38 596	36 322	40 213	40 556	42 174
Non-controlling interests	12	11	11	11	10	1 684	1 708	777
Total equity	36 425	36 641	38 227	38 607	36 332	41 897	42 264	42 951
LIABILITIES								
Loans, borrowings and bonds	8 604	8 172	8 381	8 185	8 685	8 607	8 410	9 430
Provisions	1 046	1 045	1 065	1 113	1 125	2 040	1 966	2 257
Deferred tax liabilities	1 354	1 565	1 462	1 474	1 059	2 066	2 002	1 951
Derivatives	36	29	58	2	185	100	127	138
Lease liabilities	3 075	3 018	3 095	3 380	3 574	4 120	4 154	4 479
Other liabilities	192	184	180	161	159	182	182	181
Liabilities from contracts with customers	0	0	0	0	0	0	11	11
Non-current liabilities	14 307	14 013	14 241	14 315	14 787	17 115	16 852	18 447
Trade and other liabilities	15 074	17 346	16 165	15 132	11 953	14 401	14 678	13 985
Lease liabilities	581	550	597	618	655	660	653	702
Liabilities from contracts with customers	243	263	309	246	356	417	439	442
Loans, borrowings and bonds	112	413	401	422	600	5 432	4 565	4 934
Provisions	1 277	732	903	1 236	1 503	1 709	2 292	2 289
Current tax liabilities	161	204	189	124	137	46	54	60
Derivatives	149	239	234	266	820	252	146	270
Other liabilities	654	369	285	236	1 218	579	284	174
Current liabilities	18 251	20 116	19 083	18 280	17 242	23 496	23 111	22 856
Total liabilities	32 558	34 129	33 324	32 595	32 029	40 611	39 963	41 303
Total equity and liabilities	68 983	70 770	71 551	71 202	68 361	82 508	82 227	84 254
1 4 22 22 22								

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
Cash flows – operating activities							<u> </u>	<u> </u>							
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:		, ,,		,			, , , ,		, ,	(2.2.2)				(,	
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
Cook and sook assistations beginning of the position	0.000	1 145	4 414	0.400	0.000	0.000	750	F 00F	4.004	2.000	2.027	3 090	4 140	4 869	3 937
Cash and cash equivalents, beginning of the period	2 029	1 145	4 4 1 4	2 492	2 029	2 689	758	5 295	4 981	2 689	3 937	3 090	4 140	4 009	3 331

^{*)} 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.

Cash more presenting scriptings	Item, PLN million	Q1 2016	Q2 2016	Q3 2016	Q4 2016	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	12 months 2017
Application investments for:	Cash flows from operating activities										
Share in profit from investments accounted for under equity method	Profit before tax	434	2 036	1 927	2 490	6 887	2 539	2 123	2 060	1 995	8 717
Department all amortisation 515 508 327 500 2110 502 581 616 662 242 516 517 516 518	Adjustments for:										
Foreign exchange (profish)case 41 238 238 287 387 38 52 208	Share in profit from investments accounted for under equity method	(85)	(99)	(68)	(45)	(297)	(69)	(55)	(62)	(62)	(248)
Interest, set Diversit, set Diversit, set Diversit Set	Depreciation and amortisation	515	508	537	550	2 110	562	581	616	662	2 421
Dividences 15	Foreign exchange (profit)/loss	41	238	(28)	36	287	(137)	45	65	(206)	(233)
Front Jose on investing activities 14 2 25 25 25 25 25 25 25	Interest, net	50	78	36	55	219	50	53	52	49	204
Processing from the processing of the permitty plant and equipment and intengible assets and perpetual usufruct of land (15.3) (12.3) (17.4) (17.5)	Dividends		(5)	0	0	(5)	0	(4)	0	0	(4)
Change in provisions 176	(Profit)/Loss on investing activities	(43)	(1)			(299)		93		189	549
Page Investring capital 1766 1735 204 4411 816 1735 3131 267 1282 11867 1186	recognition/(reversal) of impairment allowances of property, plant and equipment and intangible assets	•	-								
Marestroines											
Process/bles 183	Change in working capital				, ,	816	(1 735)	1 317	(267)	(1 282)	(1 967)
Part			'		' '	, ,	' '		' '	' /	/
Changi adjustments, incl.: 1907 1908 1908 1909	receivables		(930)	158	(939)	(1 679)	(72)	20	(1 472)	(55)	(1 579)
Part	liabilities	257	1 512	(126)	1 139	2 782	(733)	382	1 471	(63)	1 057
Part	Other adjustments, incl.:	307	(259)	(445)	16	(381)	11	(531)	549	(160)	(131)
Income tax (paid) Income tax (paid) Income tax (paid) Income paraling activities 2 927 1764 2 927 2 543 9 311 673 3 403 3 003 81 8 039 1 8 030 1	change in balances of settlements due to compensation from insurers in Unipetrol Group	293	(298)	0	0	0	200	(475)	493	4	222
Note cash from operating activities 2927 1764 2 097 2 543 9 331 673 3 493 3 003 881 8 050 Cash flows from investing activities Cash flows from flows from investing activities Cash flows from flows from investing activities Cash flows from flows from flows from flows from investing activities Cash flows from flo	rights granted free of charge	(51)	(43)	(65)	(81)	(240)	(70)	(59)	(85)	(96)	(310)
Cash flows from investing activities	Income tax (paid)	(88)	(38)	(143)	(67)	(336)	(729)	(191)	(253)	(430)	(1 603)
Acquisition of property, plant and equipment, intangible assets and perpetual usufruct of land could be acquised for received cash (as 1 substitution of shares adjusted for received cash (as 1 substitution of shares adjusted for received cash (as 1 substitution of shares adjusted for received cash (as 1 substitution of shares adjusted for received cash (as 1 substitution of shares adjusted for received cash (as 1 substitution of shares adjusted for received cash (as 1 substitution of shares adjusted for received cash (as 1 substitution of shares adjusted for received (as 2 substitution of shares adjusted for received (as 3 substitution of shares adjusted for	Net cash from operating activities	2 927	1 764	2 097	2 543	9 331	673	3 493	3 003	881	8 050
Acquaistion of shares adjusted for received cash 0 (2) 0 0 0 (2) 0 0 0 0 (3)	Cash flows from investing activities										
Disposal of property, plant and equipment, intangible assets and perpetual usufruct of land 61 22 10 48 144 50 18 17 20 105 20	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)
Disposal of property, plant and equipment, intangible assets and perpetual usufruct of land 61 22 10 48 144 50 18 17 20 105 20	Acquisition of shares adjusted for received cash	Ô	(2)	0	0	(2)	0	, O	0	(3)	(3)
Sale of subsidiary 71 3 0 3 77 0 0 0 0 0 0 0 0		-		10		. ,		18	-	, ,	
Dividends received 0											
Settlement of instruments not subject to hedge accounting 1 9 77 59 60 64 62 78 67 623 624 625	· · · · · · · · · · · · · · · · · · ·			•	-			-	-	-	
Other 3 1 (1) 1 4 (4) 2 1 (5) (6) Net cash (used) in investing activities (1399) (1056) (1142) (839) (4436) (907) (940) (939) (1139) (3925) Cash flows from financing activities 2130 1985 35 44 3586 19 223 132 2 6 Bonds issued 2130 1985 35 44 3586 19 223 132 2 6 Beapayments of loans and borrowings (2383) (5316) (229) (623) (7943) (785) (229) (177) (67 (888) Redemption of bonds 0		-					-		-		
Net cash (used) in investing activities	, y	. ,		. ,			. ,	. ,	1	, ,	, ,
Cash flows from financing activities						•			(939)		
Proceeds from loans and borrowings received 2 130 1985 35 44 3 586 19 223 132 2 6 6 6 6 6 6 6 6		(1.000)	(1.000)	(1 142)	(000)	(4 400)	(00.)	(040)	(000)	(1 100)	(0 020)
Bonds issued 3 258 0 0 0 3 258 0 0 0 0 400 400 400 400 Repayments of loans and borrowings (2 383 (5 316 (229 (623) (7 943 (785) (229 (177) (677 (888) (888) (198) (199 (198) (198) (198) (198) (198) (198 (198)		2 130	1 985	35	44	3 586	19	223	132	2	6
Repayments of loans and borrowings (2 383) (5 316) (229) (623) (7 943) (785) (229) (117) (67) (888) Redemption of bonds 0 1 0 0 0 1 188 0 0 0 0 0 1 188 0 0 0 0 0 1 1283 0 0 0 0 1 1283 0 0 0 0 93 0 0 0 <	· · · · · · · · · · · · · · · · · · ·	2 100									
Redemption of bonds 0 1 384 0 0 0 0 1 384 0 0 0 0 0 1 384 0 0 0 0 0 0 1 384 0<		(2.383)		-							
Interest paid (52) (99) (38) (34) (223) (34) (156) (24) (20) (234) (20) (20) (20) (20) (20) (20) (20) (20	1,7	` ,	, ,	` '	` '	,	` '	, ,	. ,	` '	,
Dividends paid (909) (3) (912) (0 0 (1 376) (8) (1 384) (1 384) (1 384) (1 384) (1 384) (1 384) (1 384) (1 385)	'	-	-	-				, ,		` '	,
equity owners of the parent non-controlling interest (855) 0 (855) 0 0 (1283) 0 (1283) 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) (1152) (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	·	(32)	(55)	()	, ,	` ,	` '	, ,	, ,	` '	(- /
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) (1152) (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	·			` '		` ,		-	, ,		,
Payments of liabilities under finance lease agreements (7) (8) (6) (7) (28) (7) (7) (7) (7) (7) (28) (28) (10	, , , , ,			' '	-		-	-			'
Other 1 (7) (5) 63 52 (1) 0 (2) (1) (4) Net cash from / (used in) financing activities (311) (187) (1152) (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		(7)	(8)	. ,		' /	-	-	, ,	. ,	, ,
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) 1 06 (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		٠,		, ,	. ,	. ,	. ,		. ,	. ,	` '
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) 1 06 (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										· · · · · · · · · · · · · · · · · · ·	
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		(011)	(101)	(. 10±)	(000)	(2 2 . 3)	(000)	,000)	(0-7)	(.)	(= 002)
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	Net increase/(decrease) in cash and cash equivalents	1 217	521	(197)	1 144	2 685	(1 042)	1 984	610	(259)	1 293
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											
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					1 110						
	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,	Q1	Q2 2018	Q3 2018	Q4	12 months
PLN million	2018	2018	2018	2018	2018 *
Cash flows from operating activities					
Profit before tax	1 245	2 232	2 548	1 275	7 110
Adjustments for:					
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	(/	(- /	(,	(,	(= ==,
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
Bonds issued	0	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)
Notice and the second of the s	/a .as:	4		(4.55.1)	(6.5==:
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
Cash and cash equivalents, end of the period	4 080	5 278	6 012	4 192	4 192

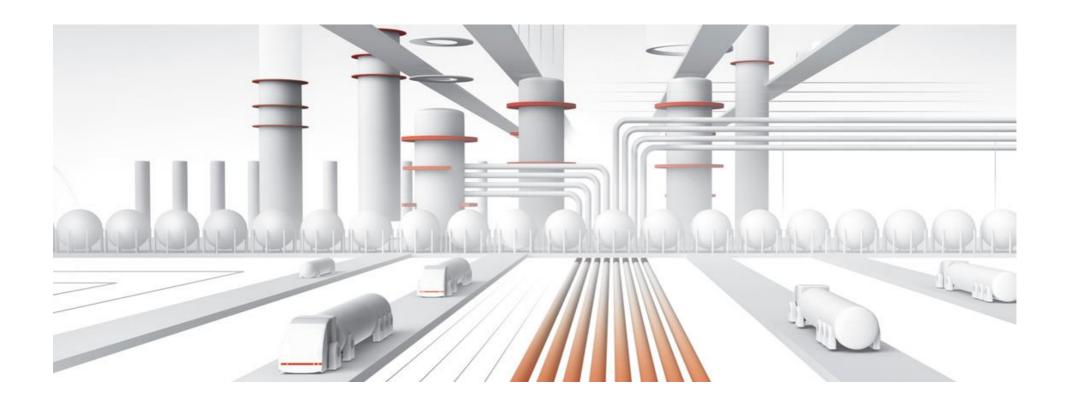
^{*)} In the 12 and 3 month period ended 2018, the Group adjusted in the line penalties and compensations penalties received for improper execution of the contract of the power plant CCGT in Plock in the amount of PLN 190 million, and adjusted the purchase price of non-current asset.

Item,	Q1	Q2	Q3	Q4	12 months
PLN million	2019	2019	2019	2019	2019
Cash flows from operating activities					
Profit before tax	994	2 123	1 567	668	5 352
Adjustments for:	334	2 120	1 307	000	3 332
Share in profit from investments accounted for under equity method	(44)	(38)	(35)	(19)	(136)
Depreciation and amortisation	833	846	893	925	3 497
Foreign exchange (profit)/loss	15	(100)	239	(226)	(72)
rulegii exitaliye (prolityioss Net interest	70	55	67	80	272
Net meres. Dividends	0	(5)	0	0	(5)
(Profit)/Loss on investing activities	(19)	(5) 26	175	134	316
recognition/(reversal) of impairment allowances of property, plant and equipment and intangible assets	10	17	73	79	179
recognition (reversary or impainment automatices or property, plant and equipment and intangible assets settlement and valuation of derivative financial instruments	(28)	(42)	73 88	143	161
Change in provisions	251	266	167	351	1 035
	(542)	1 194	726	(196)	1 182
Change in working capital inventories	(955)	752	28	(534)	(709)
receivables	(987)	(340)	702	1 567	942
receivantes liabilities	(967) 1 400	(3 4 0) 782			942 949
			(4)	(1 229)	
Other adjustments, incl.:	199	(518)	(26)	(279)	(624)
rights received free of charge	(165)	(172)	(164)	(182)	(683)
security deposits	(1)	(73)	(106)	(187)	(367)
change in settlements of settled derivatives not designated for hedge accounting purposes	331	(319)	184	72	268
Income tax (paid)	(566)	(355)	(342)	(235)	(1 498)
Net cash from operating activities	1 191	3 494	3 431	1 203	9 319
Cash flows from investing activities				0	
Acquisition of property, plant and equipment,	(834)	(894)	(1 070)	(1 652)	(4 450)
intangible assets and rights of use assets	()	(/	(/	(/	(,
Disposal of property, plant and equipment,	171	63	3	8	245
intangible assets and rights of use assets					
Dividends received	0	112	0	0	112
Settlement of derivatives not designated as hedge accounting	(8)	48	37	5	82
Other	5	(4)	(2)	18	17
Net cash (used) in investing activities	(666)	(675)	(1 032)	(1 621)	(3 994)
Cash flows from financing activities					
Change in cash related to purchase of non-controlling interest of UNIPETROL, a.s	212	(12)	0	(10)	190
Proceeds from loans received	304	58	7	12	381
Repayment of loans	(410)	(2)	(65)	(15)	(492)
Redemption of bonds	(1 000)	0	0	0	(1 000)
Interest paid from loans and bonds	(29)	(153)	(14)	(22)	(218)
Interest paid on lease	(15)	(20)	(16)	(17)	(68)
Dividends paid) O	Ò	(1 497)	` o´	(1 497)
to equity owners of the parent	0	0	(1 497)	0	(1 497)
Payments of liabilities under finance lease agreements	(97)	(173)	(153)	(233)	(656)
short-term and low-value lease payments	(2)	(20)	(41)	(86)	(149)
Other	(1)	0	(1)	(1)	(3)
Net cash (used) in financing activities	(1 036)	(302)	(1 739)	(286)	(3 363)
Net (decrease) in cash and cash equivalents	(511)	2 517	660	(704)	1 962
Effect of changes in exchange rates	(16)	(14)	(15)	50	5
Cash and cash equivalents, beginning of the period	4 192	3 665	6 168	6 813	4 192
Cash and cash equivalents, end of the period	3 665	6 168	6 813	6 159	6 159
including restricted cash	82	93	63	1 086	1 086
moraumy restricted east	02	93	03	1 000	1 000

Item, PLN million	Q1 2020	Q2 2020	Q3 2020	Q4 2020	12 months 2020
Cash flows from operating activities					
Profit/(Loss) before tax	(2 562)	4 449	822	803	3 512
Adjustments for:					
Share in profit from investments accounted for using the equity method	(12)	(55)	(36)	(44)	(147)
Depreciation and amortisation	935	1 118	1 183	1 273	4 509
Foreign exchange (profit)/loss	557	(246)	196	152	659
Net interest	35	114	135	108	392
Dividends	0	(6)	0	0	(6)
(Profit)/Loss on investing activities, incl.:	(600)	(3 646)	76	317	(3 853)
recognition/(reversal) of impairment allowances of property, plant and equipment, intangible assets and other non-current	504	146	(8)	(16)	626
settlement and valuation of derivative financial instruments	(1 106)	273	90	329	(414)
(gain) on bargain purchase of the ENERGA Group	0	(4 062)	0	0	(4 062)
Change in provisions	318	436	496	446	1 696
Change in working capital	1 408	2 312	(585)	(918)	2 217
inventories, incl.:	2 984	241	(174)	90	3 141
impairment allowances of inventories to net realizable value	2 075	(1 560)	(1 127)	29	(583)
receivables	1 478	1 135	(973)	664	2 304
liabilities	(3 054)	936	562	(1 672)	(3 228)
Other adjustments, incl.:	676	(797)	(116)	(378)	(615)
rights received free of charge	(179)	(169)	(190)	(211)	(749)
security deposits	481 188	(364)	221	(198) 16	140
change in settlements of settled derivatives not designated for hedge accounting purposes		(161)	(37)		6
Income tax (paid)	(225)	(337)	(57)	(125)	(744)
Net cash from operating activities	530	3 342	2 114	1 634	7 620
Cash flows from investing activities					
Acquisition of property, plant and equipment,	(1 233)	(1 988)	(1 988)	(2 356)	(7 565)
intangible assets and rights of use assets		(4.000)	0	(390)	(4.000)
Acquisition of shares lowered by cash, incl.: of the ENERGA Group	0	(1 609)	0		(1 999)
Disposal of property, plant and equipment,		(1 609)	U	(377)	(1 986)
intangible assets and rights of use assets	22	19	19	10	70
Short term deposits	(108)	33	(62)	66	(71)
Dividends received	(100)	40	37	67	144
Net cash flows from loans		(34)	0	170	136
Settlement of derivatives not designated as hedge accounting	(199)	983	(347)	(69)	368
	(9)	(13)	(347)	, ,	
Other Not each (used) in investing activities				56	49 (9.969)
Net cash (used) in investing activities	(1 527)	(2 569)	(2 326)	(2 446)	(8 868)
Net cash (used) in investing activities Cash flows from financing activities		(2 569)	(2 326)	(2 446)	(8 868)
Net cash (used) in investing activities Cash flows from financing activities Change in cash related to acquisition of non-controlling interest of UNIPETROL, a.s	(1 527)	(2 569) 0	(2 326) 0	(2 446) (10)	(8 868) (10)
Net cash (used) in investing activities Cash flows from financing activities Change in cash related to acquisition of non-controlling interest of UNIPETROL, a.s Proceeds from loans and borrowings received		(2 569) 0 2 192	(2 326) 0 1 280	(2 446) (10) 2 435	(8 868) (10) 5 928
Net cash (used) in investing activities Cash flows from financing activities Change in cash related to acquisition of non-controlling interest of UNIPETROL, a.s Proceeds from loans and borrowings received Bonds issued	(1 527) 126	0 2 192 0	0 1 280 0	(2 446) (10) 2 435 1 000	(10) 5 928 1 000
Net cash (used) in investing activities Cash flows from financing activities Change in cash related to acquisition of non-controlling interest of UNIPETROL, a.s Proceeds from loans and borrowings received Bonds issued Repayment of loans and borrowings	(1 527)	0 2 192 0 (4 401)	0 1 280 0 (2 437)	(2 446) (10) 2 435 1 000 (2 299)	(10) 5 928 1 000 (9 034)
Net cash (used) in investing activities Cash flows from financing activities Change in cash related to acquisition of non-controlling interest of UNIPETROL, a.s Proceeds from loans and borrowings received Bonds issued Repayment of loans and borrowings Redemption of bonds	(1 527) 126 (2)	0 2 192 0 (4 401) (100)	0 1 280 0 (2 437) 0	(2 446) (10) 2 435 1 000 (2 299) 0	(8 868) (10) 5 928 1 000 (9 034) (100)
Net cash (used) in investing activities Cash flows from financing activities Change in cash related to acquisition of non-controlling interest of UNIPETROL, a.s Proceeds from loans and borrowings received Bonds issued Repayment of loans and borrowings Redemption of bonds Interest paid from loans and bonds	(1 527) 126 (2) (14)	0 2 192 0 (4 401) (100) (167)	0 1 280 0 (2 437) 0 (102)	(2 446) (10) 2 435 1 000 (2 299) 0 (14)	(8 868) (10) 5 928 1 000 (9 034) (100) (297)
Net cash (used) in investing activities Cash flows from financing activities Change in cash related to acquisition of non-controlling interest of UNIPETROL, a.s Proceeds from loans and borrowings received Bonds issued Repayment of loans and borrowings Redemption of bonds Interest paid from loans and bonds Interest paid on lease	(1 527) 126 (2) (14) (52)	0 2 192 0 (4 401) (100) (167) (20)	0 1 280 0 (2 437) 0 (102) (19)	(2 446) (10) 2 435 1 000 (2 299) 0 (14) (20)	(8 868) (10) 5 928 1 000 (9 034) (100) (297) (111)
Net cash (used) in investing activities Cash flows from financing activities Change in cash related to acquisition of non-controlling interest of UNIPETROL, a.s Proceeds from loans and borrowings received Bonds issued Repayment of loans and borrowings Redemption of bonds Interest paid from loans and bonds Interest paid on lease Dividends paid	(1 527) 126 (2) (14) (52) 0	0 2 192 0 (4 401) (100) (167) (20) (2)	0 1 280 0 (2 437) 0 (102) (19) (426)	(2 446) (10) 2 435 1 000 (2 299) 0 (14) (20) 0	(8 868) (10) 5 928 1 000 (9 034) (100) (297) (111) (428)
Net cash (used) in investing activities Cash flows from financing activities Change in cash related to acquisition of non-controlling interest of UNIPETROL, a.s Proceeds from loans and borrowings received Bonds issued Repayment of loans and borrowings Redemption of bonds Interest paid from loans and bonds Interest paid on lease Dividends paid to equity owners of the parent	(1 527) 126 (2) (14) (52) 0	0 2 192 0 (4 401) (100) (167) (20) (2) 0	0 1 280 0 (2 437) 0 (102) (19) (426) (428)	(2 446) (10) 2 435 1 000 (2 299) 0 (14) (20) 0	(8 868) (10) 5 928 1 000 (9 034) (100) (297) (111) (428) (428)
Net cash (used) in investing activities Cash flows from financing activities Change in cash related to acquisition of non-controlling interest of UNIPETROL, a.s Proceeds from loans and borrowings received Bonds issued Repayment of loans and borrowings Redemption of bonds Interest paid from loans and bonds Interest paid on lease Dividends paid to equity owners of the parent to non-controlling interest	(1 527) 126 (2) (14) (52) 0 0	0 2 192 0 (4 401) (100) (167) (20) (2) (2)	0 1 280 0 (2 437) 0 (102) (19) (426) (428) 2	(2 446) (10) 2 435 1 000 (2 299) 0 (14) (20) 0 0	(8 868) (10) 5 928 1 000 (9 034) (100) (297) (111) (428) (428) 0
Net cash (used) in investing activities Cash flows from financing activities Change in cash related to acquisition of non-controlling interest of UNIPETROL, a.s Proceeds from loans and borrowings received Bonds issued Repayment of loans and borrowings Redemption of bonds Interest paid from loans and bonds Interest paid on lease Dividends paid to equity owners of the parent to non-controlling interest Payments of liabilities under lease agreements	(1 527) 126 (2) (14) (52) 0 0 (193)	0 2 192 0 (4 401) (100) (167) (20) (2) (188)	(2 326) 0 1 280 0 (2 437) 0 (102) (19) (426) (428) 2 (106)	(2 446) (10) 2 435 1 000 (2 299) 0 (14) (20) 0 0 0 (188)	(8 868) (10) 5 928 1 000 (9 034) (100) (297) (111) (428) (428) 0 (675)
Net cash (used) in investing activities Cash flows from financing activities Change in cash related to acquisition of non-controlling interest of UNIPETROL, a.s Proceeds from loans and borrowings received Bonds issued Repayment of loans and borrowings Redemption of bonds Interest paid from loans and bonds Interest paid on lease Dividends paid to equity owners of the parent to non-controlling interest Payments of liabilities under lease agreements Other	(1 527) 126 (2) (14) (52) 0 0 (193) 0	(2 569) 0 2 192 0 (4 401) (100) (167) (20) (2) 0 (2) (188) 9	(2 326) 0 1 280 0 (2 437) 0 (102) (19) (426) (428) 2 (106) 3	(2 446) (10) 2 435 1 000 (2 299) 0 (14) (20) 0 0 0 (188) 4	(8 868) (10) 5 928 1 000 (9 034) (100) (297) (111) (428) (428) 0 (675) 16
Net cash (used) in investing activities Cash flows from financing activities Change in cash related to acquisition of non-controlling interest of UNIPETROL, a.s Proceeds from loans and borrowings received Bonds issued Repayment of loans and borrowings Redemption of bonds Interest paid from loans and bonds Interest paid on lease Dividends paid to equity owners of the parent to non-controlling interest Payments of liabilities under lease agreements Other Net cash (used) in financing activities	(1 527) 126 (2) (14) (52) 0 0 (193) 0 (135)	(2 569) 0 2 192 0 (4 401) (100) (167) (20) (2) 0 (2) (188) 9 (2 677)	0 1 280 0 (2 437) 0 (102) (19) (426) (428) 2 (106) 3 (1 807)	(2 446) (10) 2 435 1 000 (2 299) 0 (14) (20) 0 0 (188) 4	(8 868) (10) 5 928 1 000 (9 034) (100) (297) (111) (428) 0 (675) 16 (3 711)
Net cash (used) in investing activities Cash flows from financing activities Change in cash related to acquisition of non-controlling interest of UNIPETROL, a.s Proceeds from loans and borrowings received Bonds issued Repayment of loans and borrowings Redemption of bonds Interest paid from loans and bonds Interest paid on lease Dividends paid to equity owners of the parent to non-controlling interest Payments of liabilities under lease agreements Other Net cash (used) in financing activities Net (decrease) in cash and cash equivalents	(1 527) 126 (2) (14) (52) 0 0 (193) 0 (135) (1 132)	(2 569) 0 2 192 0 (4 401) (100) (167) (20) (2) (188) 9 (2 677) (1 904)	(2 326) 0 1 280 0 (2 437) 0 (102) (19) (426) 2 (106) 3 (1 807)	(2 446) (10) 2 435 1 000 (2 299) 0 (14) (20) 0 0 (188) 4 908	(8 868) (10) 5 928 1 000 (9 034) (100) (297) (111) (428) 0 (675) 16 (3 711) (4 959)
Net cash (used) in investing activities Cash flows from financing activities Change in cash related to acquisition of non-controlling interest of UNIPETROL, a.s Proceeds from loans and borrowings received Bonds issued Repayment of loans and borrowings Redemption of bonds Interest paid from loans and bonds Interest paid on lease Dividends paid to equity owners of the parent to non-controlling interest Payments of liabilities under lease agreements Other Net cash (used) in financing activities Net (decrease) in cash and cash equivalents Effect of changes in exchange rates	(1 527) 126 (2) (14) (52) 0 0 (193) 0 (135) (1 132)	(2 569) 0 2 192 0 (4 401) (100) (167) (20) (2) 0 (2) (188) 9 (2 677) (1 904)	(2 326) 0 1 280 0 (2 437) 0 (102) (19) (426) (428) 2 (106) 3 (1 807) (2 019) (39)	(2 446) (10) 2 435 1 000 (2 299) 0 (144) (20) 0 0 (188) 4 908	(8 868) (10) 5 928 1 000 (9 034) (100) (297) (111) (428) (428) (675) 16 (3 711) (4 959)
Net cash (used) in investing activities Cash flows from financing activities Change in cash related to acquisition of non-controlling interest of UNIPETROL, a.s Proceeds from loans and borrowings received Bonds issued Repayment of loans and borrowings Redemption of bonds Interest paid from loans and bonds Interest paid on lease Dividends paid to equity owners of the parent to non-controlling interest Payments of liabilities under lease agreements Other Net cash (used) in financing activities Effect of changes in exchange rates Cash and cash equivalents, beginning of the period	(1 527) 126 (2) (14) (52) 0 0 (193) 0 (135) (1 132) 77 6 159	(2 569) 0 2 192 0 (4 401) (100) (167) (20) (2) 0 (2) (188) 9 (2 677) (1 904) (31) 5 104	(2 326) 0 1 280 0 (2 437) 0 (102) (19) (426) (428) 2 (106) 3 (1 807) (2 019) (39) 3 169	(2 446) (10) 2 435 1 000 (2 299) 0 (14) (20) 0 0 (188) 4 908 96 33 1 111	(8 868) (10) 5 928 1 000 (9 034) (100) (297) (111) (428) (428) (675) 16 (3 711) (4 959) 40 6 159
Net cash (used) in investing activities Cash flows from financing activities Change in cash related to acquisition of non-controlling interest of UNIPETROL, a.s Proceeds from loans and borrowings received Bonds issued Repayment of loans and borrowings Redemption of bonds Interest paid from loans and bonds Interest paid on lease Dividends paid to equity owners of the parent to non-controlling interest Payments of liabilities under lease agreements Other Net cash (used) in financing activities Net (decrease) in cash and cash equivalents Effect of changes in exchange rates	(1 527) 126 (2) (14) (52) 0 0 (193) 0 (135) (1 132)	(2 569) 0 2 192 0 (4 401) (100) (167) (20) (2) 0 (2) (188) 9 (2 677) (1 904)	(2 326) 0 1 280 0 (2 437) 0 (102) (19) (426) (428) 2 (106) 3 (1 807) (2 019) (39)	(2 446) (10) 2 435 1 000 (2 299) 0 (144) (20) 0 0 (188) 4 908	(8 868) (10) 5 928 1 000 (9 034) (100) (297) (111) (428) (428) (675) 16 (3 711) (4 959)







Production volume

Production ('000 tonnes)	12 mpnths 2013 *	12 months 2014	12 months 2015	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	Q4 2019	12 months 2019	Q1 2020
Downstream	ORLEN	ORLEN	ORLEN	ORLEN	ORLEN	ORLEN	ORLEN	ORLEN	ORLEN	ORLEN	ORLEN	ORLEN	ORLEN	ORLEN	ORLEN	ORLEN	ORLEN	ORLEN	ORLEN	ORLEN
Segment	Group	Group	Group	Group	Group	Group	Group	Group	Group	Group	Group	Group	Group	Group	Group	Group	Group	Group	Group	Group
Crude oil throughput	28 216	27 276	30 909	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	8 352	33 879	7 683
Light distillates [gasoline, LPG]	6 295	5 773	6 925	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	1 852	7 384	1 667
Medium distillates [diesel oil, light heating oil, jet fuel]	12 920	12 529	14 644	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	4 060	16 289	3 675
Heavy fractions [heavy heating oil, asphalt, oils]	4 856	4 516	4 549	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	1 224	4 725	917
Monomers [ethylene, propylene]	799	819	836	680	207	226	247	212	892	256	215	221	181	873	253	284	266	241	1 044	250
Polymers [polyethylene, polypropylene]	520	596	439	283	123	145	143	154	565	143	142	111	136	532	146	139	135	129	549	115
Aromas [benzene, toluene, paraxylene, ortoxylene]	386	417	353	249	78	71	111	104	364	108	97	90	75	370	112	116	101	95	424	102
Fertilizers [CANWIL, ammonium nitrate, ammonium sulphate, other]	1 028	1 157	1 147	1 158	268	296	284	240	1 088	308	244	295	227	1 074	297	205	267	290	1 059	286
Plastics [PVC, PVC granulate]	424	424	441	371	105	98	95	97	395	112	92	96	83	383	97	107	84	45	333	105
PTA	566	561	584	601	156	100	159	104	519	149	128	127	82	486	158	164	174	152	648	163
Other	2 304	2 255	2 313	2 523	617	780	683	702	2 782	648	641	673	630	2 592	693	640	722	678	2 733	659
Total production	30 098	29 047	32 231	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	8 766	35 188	7 939

^{*)} 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.

Production volume

Production ('000 tonnes)	Q1 2019*	Q2 2019*	Q3 2019*			Q4 2019*				12	months 2019			Q1 2020*	Q2 2020	Q3 2020			Q4 2020				12	months 2020		
	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	PKN ORLEN S.A.	Unipetrol Group	ORLEN Lietuva	Anwil Group	ORLEN Group	PKN ORLEN S.A.	Unipetrol Group	ORLEN Lietuva	Anwil Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	PKN ORLEN S.A.	Unipetrol Group	ORLEN Lietuva	Anwil Group	ORLEN Group	PKN ORLEN S.A.	Unipetrol Group	ORLEN Lietuva	Anwil Group
Crude oil throughput	8 225	8 289	9 013	8 352	3 996	1 991	2 285	-	33 879	16 207	7 854	9 515	-	7 683	6 192	8 219	7 39	I 3 671	1 739	1 915		29 48	5 15 306	6 076	7 847	-
Refining production	6 982	7 422	7 898	7 476	3 477	1 677	2 224		29 778	13 668	6 555	9 124		6 601	5 524	7 204	6 27	5 2 932	1 412	1 814		25 60	12 555	5 137	7 460	
Light distillates [gasoline, LPG]	1 714	1 881	1 937	1 852	769	463	645	-	7 384	3 071	1 741	2 638	-	1 667	1 432	1 834	1 504	619	331	554	-	6 43	7 2 820	1 405	2 234	-
Medium distillates [diesel oil, light heating oil, let fuel]	3 867	4 077	4 285	4 060	2 004	976	1 069	-	16 289	8 132	3 795	4 327	-	3 675	2 994	3 916	3 354	1 1 665	827	849	-	13 93	7 399	2 932	3 555	-
Heavy fractions [heavy heating oil, asphalt, oils]	1 060	1 138	1 303	1 224	625	168	430	-	4 725	2 150	682	1 879	-	917	782	1 192	946	3 440	156	345	-	3 83	7 1 896	538	1 410	
Other	341	326	373	340	79	70	80	-	1 380	315	337	280	-	342	316	262	47	1 208	98	66	-	1 39	1 440	262	261	-
Petrochemical production	1 415	1 329	1 376	1 290	481	457	17	353	5 410	2 045	2 016	49	1 547	1 338	976	1 294	1 489	511	653	20	404	5 09	7 1 986	1 828	73	1 673
Monomers [ethylene, propylene]	253	284	266	241	207	22	17	-	1 044	917	163	49	-	250	226	282	249	9 216	39	20	-	1 00	7 916	131	73	-
Polymers [polyethylene, polypropylene]	146	139	135	129	-	129	-	-	549		549		-	115	49	104	207	7 -	207		-	47	5 -	475	-	-
Aromas [benzene, toluene, paraxylene, ortoxylene]	112	116	101	95	55	40		-	424	226	198	-	-	102	54	106	109	9 55	54	-		. 37	1 204	166	-	-
Fertilizers [CANWIL, ammonium nitrate, ammonium sulphate, other]	297	205	267	290		41	-	250	1 059		173		887	286	259	281	278	3 -	51	-	226	1 10		177	-	928
Plastics [PVC, PVC granulate]	97	107	84	45	-	14	-	32	333		72	-	264	105	79	94	109		27	-	83	38	7 -	76	-	314
PTA	158	164	174	152	152	-			648	648				163	128	139	175	175				60:	5 605		-	-
Other	352	314	349	338	67	211	-	71	1 353	254	861		396	317	181	288	362	2 65	275		95	1 14	3 261	803	-	431
Total production	8 397	8 751	9 274	8 766	3 958	2 134	2 241	353	35 188	15 713	8 571	9 173	1 547	7 939	6 500	8 498	7 764	3 443	2 065	1 834	404	30 70	1 14 541	6 965	7 533	1 673

*) Restated data.

Sales volume

Sales ('000 tonnes)	12 months 2013 *	12 months 2014	12 months 2015	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	Q4 2019	12 months 2019	Q1 2020
Downstream Segment	28 376	27 706	30 380	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	8 199	32 740	6 999
Light distillates [gasoline, LPG]	5 230	4 623	5 437	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	1 337	5 231	1 066
Medium distillates [diesel oil, light heating oil, jet fuel]	10 240	10 092	11 995	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	3 550	13 974	2 873
Heavy fractions [heavy heating oil, asphalt, oils]	4 813	4 527	4 544	4 334	1 101	1 058	1 396	1 324	4 879	1 113	1 221	1 292	1 406	5 032	1 079	1 151	1 291	1 263	4 784	875
Monomers [ethylene, propylene]	832	837	878	681	208	213	239	208	868	252	207	229	161	849	259	270	258	235	1 022	244
Polymers [polyethylene, polypropylene]	510	592	482	245	135	129	146	140	550	149	140	131	120	540	139	136	133	111	519	100
Aromas [benzene, toluene, paraxylene, ortoxylene]	381	413	358	248	73	71	110	106	360	106	97	90	75	368	115	116	104	89	424	105
Fertilizers [CANWIL, ammonium nitrate, ammonium sulphate, other]	1 034	1 143	1 146	1 089	262	202	367	250	1 081	251	264	308	244	1 067	280	223	268	259	1 030	283
Plastics [PVC, PVC processing]	423	418	445	351	113	92	100	86	391	103	105	94	69	371	106	99	90	48	343	109
PTA PTA	556	571	587	605	149	109	157	108	523	142	148	120	98	508	151	163	173	160	647	156
Other	4 357	4 490	4 508	4 930	1 202	1 413	1 273	1 224	5 112	1 228	1 225	1 175	1 250	4 878	1 187	1 160	1 272	1 147	4 766	1 188
Retail Segment	7 516	7 776	7 986	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	2 481	9 817	2 213
Light distillates [gasoline, LPG]	2 832	2 916	3 000	3 136	743	871	895	830	3 339	787	904	946	910	3 546	849	973	1 012	942	3 776	855
Medium distillates [diesel oil, light heating oil]	4 684	4 860	4 986	5 051	1 210	1 391	1 441	1 438	5 480	1 380	1 471	1 555	1 495	5 902	1 387	1 507	1 608	1 539	6 041	1 358
Upstream Segment	17	258	310	558	147	153	172	166	638	171	182	172	203	728	184	179	180	193	736	204
ORLEN Group - total	35 909	35 740	38 676	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	10 873	43 293	9 416

^{*)} 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.

Sales volume

Sales ('000 tonnes)	Q1 2019*	Q2 2019*	Q3 2019*	Q4 2019*	12 months 2019*	Q1 2020*	Q2 2020	Q3 2020	Q4 2020	12 months 2020
Refining Segment	6 438	6 811	7 289	7 015	27 553	5 696	5 222	6 441	6 201	23 560
Light distillates [gasoline, LPG]	1 206	1 349	1 339	1 337	5 231	1 066	1 092	1 246	1 126	4 530
Medium distillates [diesel oil, light heating oil, jet fuel]	3 279	3 442	3 703	3 550	13 974	2 873	2 641	3 218	3 067	11 799
Heavy fractions [heavy heating oil, asphalt, oils]	1 079	1 151	1 291	1 263	4 784	875	768	1 143	986	3 771
Other	874	869	956	865	3 564	882	721	834	1 022	3 460
Petrochemical Segment	1 363	1 298	1 342	1 184	5 187	1 303	1 081	1 337	1 385	5 106
Monomers [ethylene, propylene]	259	270	258	235	1 022	244	214	266	235	959
Polymers [polyethylene, polypropylene]	139	136	133	111	519	100	109	126	163	498
Aromas [benzene, toluene, paraxylene, ortoxylene]	115	116	104	89	424	105	57	103	108	373
Fertilizers [CANWIL, ammonium nitrate, ammonium sulphate, other]	280	223	268	259	1 030	283	250	299	290	1 122
Plastics [PVC, PVC processing]	106	99	90	48	343	109	86	98	103	396
PTA	151	163	173	160	647	156	142	149	184	631
Other	313	291	316	282	1 202	306	223	296	302	1 127
Retail Segment	2 236	2 480	2 620	2 481	9 817	2 213	1 988	2 512	2 139	8 852
Light distillates [gasoline, LPG]	849	973	1 012	942	3 776	855	773	1 016	811	3 455
Medium distillates [diesel oil, light heating oil]	1 387	1 507	1 608	1 539	6 041	1 358	1 215	1 496	1 328	5 397
Upstream Segment	184	179	180	193	736	204	192	177	169	742
ORLEN Group - total	10 221	10 768	11 431	10 873	43 293	9 416	8 483	10 467	9 894	38 260

^{*)} Restated data.