

Selected operational and financial data by business segments



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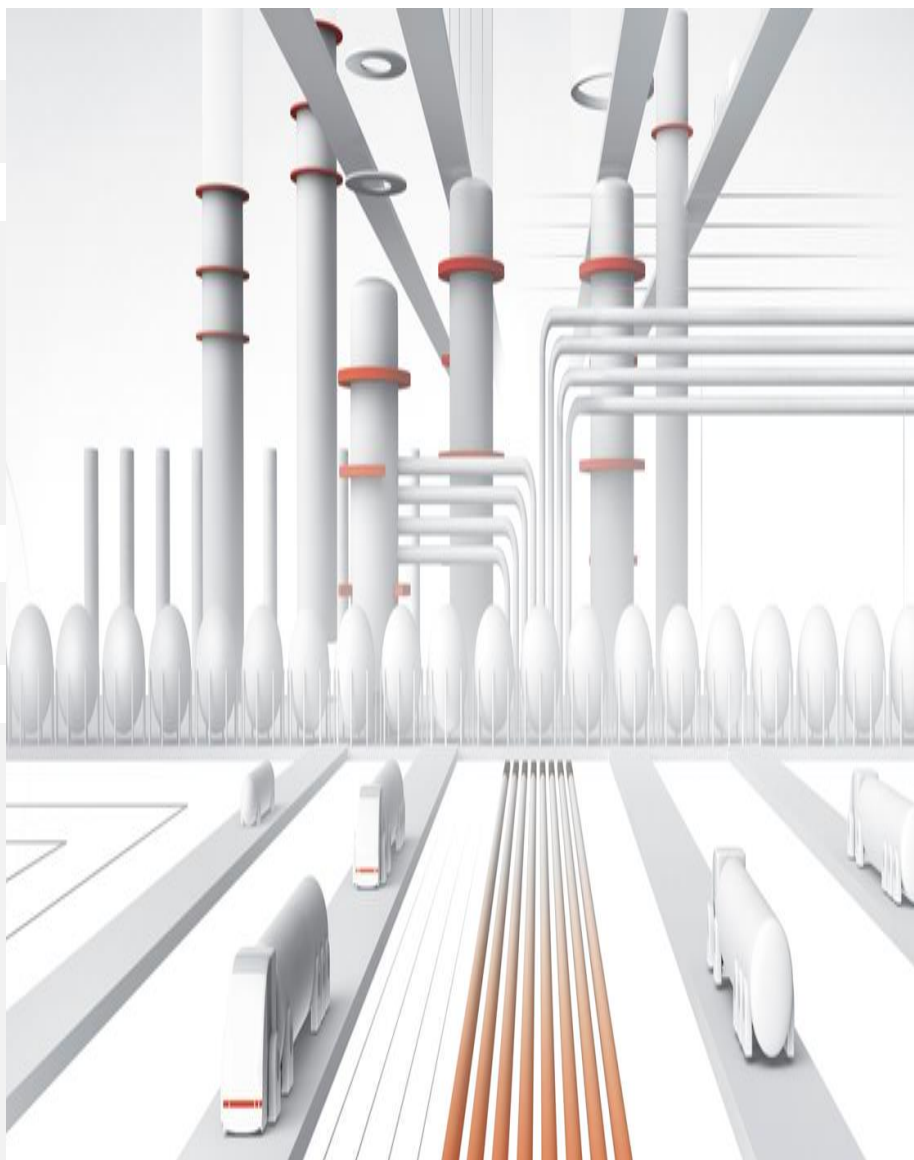
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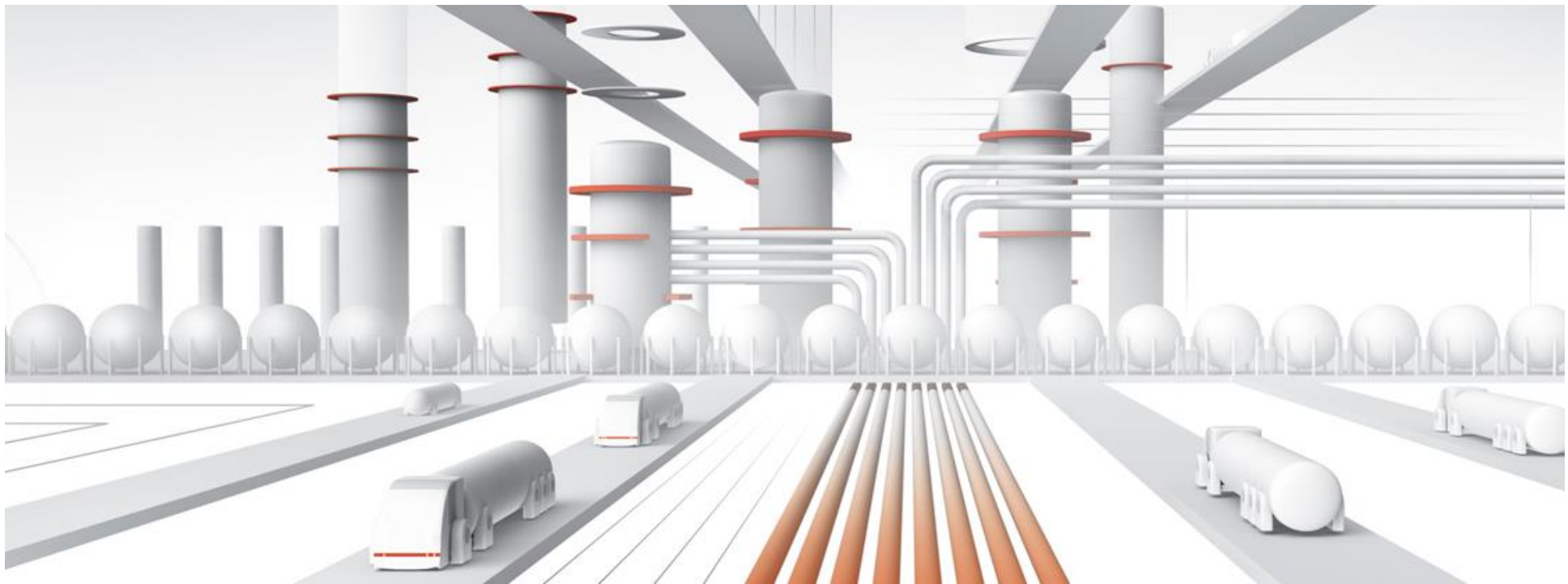
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Macroeconomic situation



Macroeconomic parameters

Item	12 months 2013	12 months 2014	12 months 2015	12 months 2016	12 months 2017	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	Q1 2021	Q2 2021	Q3 2021	Q4 2021	12 months 2021	Q1 2022	Q2 2022
Brent crude oil (USD/bbl)	109	99	52	44	54	71	63	69	62	63	64	50	30	43	44	42	61	69	74	80	71	102	114
Brent / URAL differential (USD/bbl) ¹	-1.0	-1.7	-1.8	-2.5	-1.4	-1.5	-0.2	-0.5	-1.0	-1.5	-0.8	-2.4	-0.1	0.1	-0.1	-0.6	-1.5	-2.0	-2.3	-1.7	-1.9	-7.3	-12.2
WTI crude oil (USD/bbl)	99	94	49	44	51	65	55	60	56	57	57	45	28	41	43	39	58	66	71	77	60	94	108
Canadian Light Sweet crude oil (USD/bbl)	91	86	45	40	48	53	51	54	52	51	52	39	23	37	38	34	55	63	67	73	56	93	107
Henny Hub gas (USD/1000m ³)	132	155	93	91	107	116	106	91	87	87	93	68	62	70	83	71	115	108	157	177	119	165	272
Gas NGX AB-NIT (2A) (USD/1000m ³)	107	135	71	60	61	43	70	30	28	68	49	54	52	60	72	60	87	90	108	142	91	133	197
Model downstream margin (USD/bbl) ²	10.7	11.4	13.8	11.7	12.8	12.2	10.0	11.1	12.7	9.1	10.7	11.0	7.3	5.4	5.4	7.3	7.1	9.8	9.8	7.6	8.6	ND	ND
Model refining margin (USD/bbl) ³	3.4	3.4	8.2	5.3	6.4	5.1	4.4	5.9	7.1	3.2	5.2	3.4	3.2	1.2	1.0	2.2	0.5	1.5	3.1	4.5	2.4	6.0	26.5
Model petrochemical margin (EUR/t) ⁴	730	781	968	960	933	885	885	906	859	785	859	845	846	828	840	839	1044	1473	1318	1253	1273	1166	1405
Model olefin margin (EUR/t) ⁵	471	486	460	347	402	400	383	398	368	302	363	383	325	299	307	328	319	389	417	419	386	347	537
Electricity (PLN/MWh) ⁶	-	-	157	160	158	223	218	239	250	212	230	177	180	231	246	209	264	305	404	616	398	625	702
Natural gas (PLN/MWh) ⁶	-	-	90	68	82	105	91	66	53	66	69	56	35	44	77	53	98	124	227	453	226	477	471
Quotation of margins (crack margins)																							
Refining products (USD/t)⁷																							
Gasoline	167	167	177	142	151	138	77	163	154	127	130	94	58	78	71	76	104	144	175	178	151	187	432
Diesel oil	119	108	108	71	86	102	113	92	115	113	108	91	62	33	33	55	32	37	48	84	50	148	338
Light heating oil	99	93	96	64	76	91	106	80	107	100	98	86	57	27	29	50	29	31	40	74	44	120	309
Jet A-1 fuel	164	156	129	93	115	146	146	123	158	148	144	103	18	10	39	43	48	54	68	113	71	178	427
Heavy heating oil	(234)	(225)	(142)	(125)	(112)	(146)	(102)	(136)	(140)	(252)	(158)	(154)	(62)	(86)	(80)	(96)	(122)	(152)	(162)	(180)	(154)	(247)	(279)
SN 150	131	161	177	139	295	191	146	67	119	75	102	169	163	100	261	173	348	713	576	152	445	11	631
Petrochemical products (EUR/t)⁷																							
Polyethylene ⁸	191	209	459	507	370	280	311	308	299	280	300	273	389	373	386	355	532	845	605	493	621	466	551
Polypropylene ⁸	298	328	496	529	478	412	421	423	417	409	418	406	467	411	426	427	594	934	797	698	759	655	638
Ethylene	605	589	602	610	653	641	578	593	568	543	571	594	478	499	502	518	559	627	678	715	646	664	810
Propylene	467	543	488	359	477	532	516	511	467	421	480	480	421	444	445	448	515	603	677	730	633	679	820
Toluene	249	244	231	201	205	191	172	218	224	173	197	222	83	87	64	115	126	195	196	153	164	155	450
Benzene	375	432	278	296	398	261	103	174	273	188	184	309	39	90	150	147	306	672	389	298	419	333	422
Butadiene	480	373	295	350	760	556	453	422	362	306	387	356	177	110	282	231	335	442	815	638	562	410	547
Paraxylene	519	382	416	431	418	448	534	487	366	328	431	402	327	235	236	300	243	334	339	344	316	262	471

¹ Beginning from January 2021, according with the functioning of crude oil market a change in URAL/Brent Differential presentation was implemented.

a) Price of Urals > Price of Brent – the differential is presented with a negative sign [-] and has positive impact of financial results due to cheaper input.

b) Price of Urals > Price of Brent – the differential is presented with a positive sign [+] and has negative impact of financial results due to more expensive input.

In order to ensure comparability the historical data for 2013-2020 were corrected.

From January 1st of 2022 differential is calculated based on actual share of processed crude oils types in given period. Spot market quotations.

2) Model downstream margin (MDM) = Revenues (90.7% Products = 22.8% Gasoline + 44.2% Diesel oil + 15.3% HHO + 1.0% SN 150 + 2.9% Ethylene + 2.1% Propylene + 1.2% Benzene + 1.2% PX) – Expenses (100% input = 65.5% Brent crude oil + 91.1% URAL crude oil + 2.4% natural gas).

3) Model refining margin = Revenues (93.5%) = 36% Gasoline + 43% Diesel oil + 14.6% HHO minus expenses (100% input: Brent crude oil and other raw materials valued at Brent crude); product prices based on USD/bbl quotations.

4) Model petrochemical margin = Revenues (98% Products = 44% HDPE + 7% LDPE + 35% PP homo + 12% PP copo) – products prices based on contract quotations minus expenses (100% input = 75% Naphtha + 25% LS VGO) – products

5) 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*54% + 0.52*Propylene*28% + 0.84*Glycol*9% + 0.81*Butadiene*6% + 0.8*Ethylene Oxide*3%) minus expenses (100% input = 100% Natta).

6) Based on quotation published by Towarowa Giełda Energii (TGE).

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

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

Exchange rates

Currency	Average exchange rates ¹⁾																Period end exchange rates ²⁾																													
	12 months 2013	12 months 2014	12 months 2015	12 months 2016	12 months 2017	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	Q1 2021	Q2 2021	Q3 2021	Q4 2021	12 months 2021	Q1 2022	Q2 2022	Q4 2013	Q4 2014	Q4 2015	Q4 2016	Q4 2017	Q4 2018	Q1 2019	Q2 2019	Q3 2019	Q4 2019	Q1 2020	Q2 2020	Q3 2020	Q4 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Q2 2022			
USD/PLN	3.16	3.15	3.77	3.94	3.78	3.61	3.79	3.81	3.88	3.87	3.84	3.92	4.09	3.80	3.78	3.90	3.78	3.76	3.87	4.04	3.86	4.13	4.36	3.01	3.51	3.90	4.18	3.48	3.76	3.84	3.73	4.00	3.80	4.15	3.98	3.87	3.76	3.97	3.80	3.99	4.06	4.18	4.48			
EUR/PLN	4.20	4.19	4.18	4.36	4.26	4.26	4.30	4.28	4.32	4.29	4.30	4.33	4.50	4.44	4.51	4.44	4.55	4.53	4.57	4.62	4.57	4.63	4.65	4.15	4.26	4.26	4.42	4.17	4.30	4.30	4.25	4.37	4.26	4.55	4.47	4.53	4.61	4.66	4.52	4.63	4.60	4.65	4.68			
CZK/PLN	0.16	0.15	0.15	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	0.18	0.18	0.19	0.19	0.19	0.19	0.15	0.15	0.16	0.16	0.16	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.18	0.18	0.18	0.19	0.19	0.19				
CAD/PLN	3.07	2.85	2.95	2.98	2.91	2.79	2.85	2.85	2.94	2.93	2.99	2.92	2.95	2.85	2.90	2.91	2.98	3.06	3.08	3.19	3.19	3.26	3.41	2.83	3.03	2.81	3.10	2.78	2.78	2.86	2.85	3.02	2.91	2.92	2.91	2.88	2.85	3.15	3.06	3.14	3.19	3.34	3.47			
CAD/USD	0.97	0.90	0.78	0.76	0.77	0.77	0.75	0.75	0.76	0.76	0.76	0.74	0.72	0.75	0.77	0.75	0.79	0.81	0.80	0.79	0.83	0.79	0.78	0.84	0.86	0.72	0.74	0.80	0.73	0.74	0.76	0.76	0.77	0.76	0.74	0.78	0.79	0.81	0.79	0.80	0.77					
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	n/a	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	n/a	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	n/a	n/a	bd	bd
USD/CZK	19.5	20.8	24.6	24.4	23.4	21.7	22.6	22.9	23.2	22.9	22.9	23.3	24.6	22.6	22.4	23.2	21.6	21.3	21.6	22.2	21.7	22.0	23.2	19.9	22.8	24.8	25.6	21.3	22.5	23.0	22.4	23.7	22.6	24.9	23.9	23.2	21.4	21.9	21.7	22.0	22.0	23.8				
EUR/CZK	26.0	27.5	27.3	27.0	26.3	25.6	25.7	25.7	25.7	25.6	25.7	25.6	27.1	26.5	26.7	26.4	26.1	25.6	25.5	25.4	25.6	24.7	24.6	27.4	27.7	27.0	27.0	26.5	25.7	25.8	25.4	25.8	26.4	27.3	26.7	27.2	26.2	26.0	25.7	25.5	24.9	24.4				

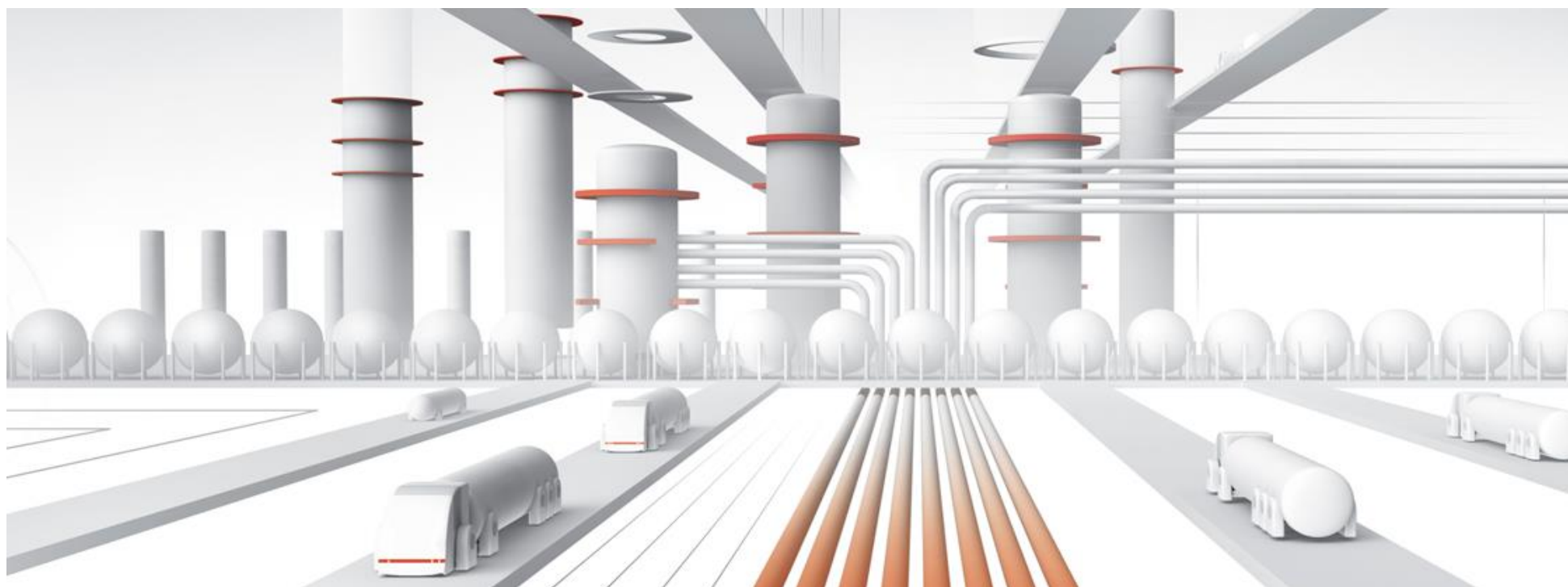
¹⁾ Based on exchange rates published by NBP, Czech Republic National Bank and Bank of Lithuania (for the years 2013-2014).

Fuel consumption ¹⁾

Countries, (^{000 tonnes})	12 months 2013	12 months 2014	12 months 2015	12 months 2016	12 months 2017	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	Q1 2021	Q2 2021	Q3 2021	Q4 2021	12 months 2021	Q1 2022	Q2 2022
Poland	14 659	14 641	15 522	17 329	20 370	21 370	4 985	5 606	5 955	5 623	22 169	5 065	4 871	5 884	5 449	21 269	4 982	5 685	6 372	6 006	23 045	5 659	5 964
Gasoline	3 633	3 653	3 762	4 028	4 346	4 521	1 045	1 215	1 277	1 199	4 736	1 039	968	1 284	1 099	4 390	1 003	1 222	1 378	1 227	4 830	1 192	1 360
Diesel oil	11 026	10 988	11 760	13 301	16 024	16 849	3 940	4 391	4 678	4 424	17 433	4 026	3 903	4 600	4 350	16 879	3 979	4 463	4 994	4 779	18 215	4 467	4 604
Lithuania	1 303	1 467	1 493	1 645	1 749	1 902	408	522	543	498	1 971	418	499	577	476	1 970	401	538	596	512	2 047	426	512
Gasoline	208	205	205	215	214	234	50	66	70	61	247	51	68	79	57	254	45	64	81	67	257	60	75
Diesel oil	1 095	1 261	1 287	1 430	1 534	1 669	359	456	474	436	1 724	368	431	498	419	1 715	355	474	515	446	1 790	366	437
Czech Republic	5 708	5 907	6 117	6 338	6 498	6 559	1 512	1 705	1 757	1 667	6 641	1 464	1 487	1 766	1 540	6 257	1 365	1 647	1 887	1 729	6 628	1 599	1 744
Gasoline	1 570	1 570	1 576	1 605	1 601	1 605	358	428	429	401	1 616	342	350	446	330	1 468	274	384	460	398	1 516	360	429
Diesel oil	4 138	4 337	4 541	4 733	4 897	4 954	1 154	1 277	1 328	1 266	5 025	1 122	1 137	1 320	1 210	4 789	1 091	1 263	1 427	1 331	5 112	1 239	1 315
Germany	53 302	54 114	54 982	56 139	56 999	55 312	13 132	14 147	14 545	13 991	55 814	12 997	11 621	13 915	12 849	51 381	10 850	12 890	14 258	13 729	51 726	11 996	12 803
Gasoline	18 451	18 527	18 226	18 238	18 296	17 837	4 106	4 590	4 752	4 518	17 966	4 108	3 562	4 572	3 976	16 218	3 463	4 068	4 639	4 345	16 515	3 821	4 276
Diesel oil	34 851	35 587	36 756	37 901	38 703	37 475	9 025	9 557	9 793	9 473	37 848	8 889	8 059	9 342	8 873	35 163	7 386	8 822	9 619	9 384	35 211	8 175	8 526

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



Refining Segment

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	Q1 2021*	Q2 2021	Q3 2021	Q4 2021	12 months 2021	Q1 2022	Q2 2022
Segment revenues	19 318	22 476	22 197	21 525	85 516	15 051	9 472	14 105	13 382	52 010	14 569	18 083	24 231	28 661	85 544	31 276	42 282
External revenues	12 633	14 859	14 840	14 185	56 517	9 709	6 276	9 163	8 942	34 090	9 365	12 493	16 156	18 953	56 967	19 780	27 080
Inter-segment revenues	6 685	7 617	7 357	7 340	28 999	5 342	3 196	4 942	4 440	17 920	5 204	5 590	8 075	9 708	28 577	11 496	15 202
Operating expenses	(19 271)	(21 753)	(21 536)	(21 081)	(83 641)	(18 755)	(9 380)	(14 472)	(13 621)	(56 228)	(13 677)	(17 143)	(22 498)	(26 214)	(79 532)	(26 876)	(34 552)
Other operating income	79	149	170	268	663	2 883	298	560	700	4 443	1 052	372	886	834	3 144	338	213
Other operating expenses	(93)	(73)	(307)	(578)	(1 028)	(1 764)	(596)	(576)	(875)	(3 813)	(1 178)	(458)	(936)	(286)	(2 858)	(2 148)	(5 137)
Other operating income/expenses, net	(14)	76	(137)	(290)	(365)	1 119	(298)	(16)	(175)	630	(126)	(86)	(50)	548	286	(1 810)	(4 924)
(Loss)/reversal of loss due to impairment of financial instruments	(1)	(6)	(1)	0	(8)	2	1	(1)	(2)	0	(1)	0	(3)	(6)	(10)	(3)	2
Share in profit from investments accounted for under equity method	0	0	0	0	0	0	(1)	1	(1)	(1)	0	0	0	1	1	1	1
Operating profit/(loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO) before impairment allowances	499	851	1 167	266	2 783	(353)	614	(370)	98	(11)	22	282	1 161	2 149	3 614	900	4 656
Operating profit/(loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO)	499	850	1 167	266	2 782	(357)	610	(368)	(7)	(122)	20	263	1 158	2 163	3 604	875	1 845
Operating profit/(loss) increased by depreciation and amortisation (EBITDA)	305	1 078	805	449	2 637	(2 303)	84	(98)	(85)	(2 402)	1 094	1 186	2 018	3 358	7 656	2 954	3 176
Profit/(Loss) from operations under LIFO before impairment allowances	226	566	885	(28)	1 649	(633)	324	(655)	(234)	(1 198)	(307)	(50)	823	1 781	2 247	534	4 289
Profit/(Loss) from operations under LIFO	226	565	885	(29)	1 647	(637)	320	(653)	(339)	(1 309)	(309)	(69)	820	1 795	2 237	509	1 478
Profit/(Loss) from operations	32	793	523	154	1 502	(2 583)	(206)	(383)	(417)	(3 589)	765	854	1 680	2 990	6 289	2 588	2 809
Increases in non-current assets	226	440	371	684	1 721	479	782	728	1 185	3 174	374	497	682	823	2 376	761	986
Sales (thousand tonnes)	6 438	6 811	7 289	7 015	27 553	5 696	5 222	6 441	6 201	23 560	5 049	5 797	6 747	6 796	24 389	5 912	5 915

*) Restated data.

Petrochemical Segment

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	Q1 2021*	Q2 2021	Q3 2021	Q4 2021	12 months 2021	Q1 2022	Q2 2022
Segment revenues	4 130	4 239	3 984	3 397	15 750	3 787	2 320	3 144	3 389	12 640	3 777	3 393	5 177	5 916	18 263	7 693	8 938
External revenues	3 556	3 582	3 388	2 827	13 353	3 102	1 945	2 615	2 925	10 587	3 318	3 113	4 458	5 122	16 011	6 434	7 219
Inter-segment revenues	574	657	596	570	2 397	685	375	529	464	2 053	459	280	719	794	2 252	1 259	1 719
Operating expenses	(3 671)	(3 821)	(3 584)	(3 452)	(14 528)	(3 440)	(2 322)	(2 956)	(3 167)	(11 885)	(3 425)	(3 007)	(4 702)	(5 564)	(16 698)	(7 012)	(7 789)
Other operating income	35	44	54	49	182	56	27	59	295	435	281	362	246	777	1 666	237	127
Other operating expenses	(11)	(6)	(13)	(38)	(68)	(2)	0	(8)	(34)	(42)	(23)	(14)	(8)	(82)	(127)	(749)	(4)
Other operating income/expenses, net	24	38	41	11	114	54	27	51	261	393	258	348	238	695	1 539	(512)	123
(Loss)/reversal of loss due to impairment of financial instruments	0	0	(1)	(1)	(2)	0	0	1	(1)	0	0	(1)	(1)	0	(2)	1	0
Share in profit from investments accounted for under equity method	44	38	35	19	136	12	55	34	42	143	81	95	90	122	388	107	88
Operating profit/(loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO) before impairment allowances	708	708	721	177	2 314	766	251	502	790	2 309	872	1 021	1 013	1 389	4 295	451	1 643
Operating profit/(loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO)	701	703	712	149	2 265	766	251	501	781	2 299	872	1 021	1 013	1 419	4 325	451	1 643
Operating profit/(loss) increased by depreciation and amortisation (EBITDA)	720	692	680	187	2 279	640	311	498	756	2 205	940	1 061	1 043	1 475	4 519	546	1 633
Profit/(Loss) from operations under LIFO before impairment allowances	515	510	516	(36)	1 505	539	20	278	558	1 395	623	788	772	1 083	3 266	182	1 370
Profit/(Loss) from operations under LIFO	508	505	507	(64)	1 456	539	20	277	549	1 385	623	788	772	1 113	3 296	182	1 370
Profit/(Loss) from operations	527	494	475	(26)	1 470	413	80	274	524	1 291	691	828	802	1 169	3 490	277	1 360
Increases in non-current assets	138	115	213	484	950	240	571	344	757	1 912	523	871	819	838	3 051	1 312	1 146
Sales (thousand tonnes)	1 363	1 298	1 342	1 184	5 187	1 303	1 081	1 337	1 385	5 106	1 271	1 039	1 309	1 287	4 906	1 397	1 362

*) Restated data.

Energy Segment

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	Q1 2021*	Q2 2021	Q3 2021	Q4 2021	12 months 2021	Q1 2022	Q2 2022
Segment revenues	1 155	1 263	1 245	1 310	4 973	1 372	3 095	4 306	4 689	13 462	4 795	4 425	4 703	5 590	19 513	7 561	7 851
External revenues	329	440	466	499	1 734	493	2 366	3 452	3 784	10 095	3 905	3 713	3 805	4 616	16 039	5 770	5 681
Inter-segment revenues	826	823	779	811	3 239	879	729	854	905	3 367	890	712	898	974	3 474	1 791	2 170
Operating expenses	(1 024)	(926)	(832)	(1 004)	(3 786)	(1 002)	(2 646)	(3 675)	(4 033)	(11 356)	(4 280)	(3 945)	(4 269)	(6 382)	(18 876)	(6 438)	(7 125)
Other operating income**	7	7	6	(4)	16	2	4 099	55	448	4 604	377	329	269	663	1 638	244	160
Other operating expenses	(6)	(18)	(12)	(40)	(76)	(2)	(15)	(35)	(120)	(172)	(44)	(95)	(51)	(224)	(414)	(787)	(145)
Other operating income/expenses, net	1	(11)	(6)	(44)	(60)	0	4 084	20	328	4 432	333	234	218	439	1 224	(543)	15
(Loss)/reversal of loss due to impairment of financial instruments	1	0	(1)	0	0	1	(11)	(8)	(9)	(27)	16	(53)	(15)	(17)	(69)	(20)	(12)
Share in profit from investments accounted for under equity method	0	0	0	0	0	0	0	1	5	6	0	112	9	102	223	34	14
Operating profit/(loss) increased by depreciation and amortisation (EBITDA) before impairment allowances**	242	432	514	382	1 570	488	4 821	1 022	1 371	7 702	1 259	1 215	1 042	164	3 680	1 004	1 176
Operating profit/(loss) increased by depreciation and amortisation (EBITDA)**	238	432	514	379	1 563	488	4 819	1 021	1 369	7 697	1 259	1 153	1 044	147	3 603	1 004	1 161
Profit/(Loss) from operations before impairment allowances**	137	326	406	264	1 133	371	4 524	645	982	6 522	864	835	644	(251)	2 092	594	758
Profit/(Loss) from operations**	133	326	406	262	1 127	371	4 522	644	980	6 517	864	773	646	(268)	2 015	594	743
Increases in non-current assets	30	69	89	130	318	46	421	506	749	1 722	485	690	572	869	2 616	435	736

*) 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	12 months 2017	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	Q1 2021	Q2 2021	Q3 2021	Q4 2021	12 months 2021	Q1 2022	Q2 2022
Segment revenues	36 624	36 104	31 122	30 121	33 630	37 474	8 606	10 290	10 391	9 802	39 089	8 633	6 346	8 565	7 367	30 911	7 813	9 809	11 727	11 818	41 167	13 085	17 303
External revenues	36 462	35 913	31 052	29 841	33 350	37 339	8 544	10 189	10 382	9 795	38 910	8 609	6 308	8 552	7 368	30 837	7 799	9 785	11 696	11 802	41 082	13 052	17 261
Inter-segment revenues	162	191	70	280	280	135	62	101	9	7	179	24	38	13	(1)	74	14	24	31	16	85	33	42
Operating expenses	(35 695)	(35 015)	(29 934)	(28 681)	(31 986)	(35 139)	(8 085)	(9 578)	(9 612)	(9 370)	(36 645)	(8 085)	(5 797)	(7 707)	(6 750)	(28 339)	(7 471)	(9 180)	(10 985)	(11 443)	(39 079)	(12 689)	(16 818)
Other operating income	90	182	50	87	105	114	17	38	7	105	167	10	25	10	78	123	18	14	14	74	120	12	13
Other operating expenses	(102)	(186)	(67)	(125)	(133)	(141)	(15)	(46)	(18)	(94)	(173)	(23)	(37)	(10)	(148)	(218)	(20)	(14)	(11)	(113)	(158)	(30)	(13)
Other operating income/expenses, net	(12)	(4)	(17)	(38)	(28)	(27)	2	(8)	(11)	11	(6)	(13)	(12)	0	(70)	(95)	(2)	0	3	(39)	(38)	(18)	0
(Loss)/reversal of loss due to impairment of financial instruments	0	0	0	0	0	(2)	(2)	(2)	(2)	(1)	(7)	0	(2)	(1)	(1)	(4)	0	(4)	(2)	1	(5)	(1)	0
Operating profit/(loss) increased by depreciation and amortisation (EBITDA) before impairment allowances	1 268	1 416	1 539	1 801	2 049	2 781	676	859	925	585	3 045	706	726	1 035	765	3 232	548	828	948	573	2 897	585	697
Operating profit/(loss) increased by depreciation and amortisation (EBITDA)	1 268	1 440	1 539	1 794	2 038	2 767	678	855	924	604	3 061	702	719	1 033	739	3 193	546	824	946	534	2 850	583	695
Profit/(Loss) from operations under LIFO before impairment allowances	917	1 061	1 171	1 409	1 627	2 320	519	706	767	423	2 415	539	542	859	572	2 512	342	629	745	376	2 092	379	487
Profit/(Loss) from operations	917	1 085	1 171	1 402	1 616	2 306	521	702	766	442	2 431	535	535	857	546	2 473	340	625	743	337	2 045	377	485
Increases in non-current assets **	467	345	448	479	678	832	183	192	358	658	1 391	265	282	309	473	1 329	260	208	271	402	1 141	280	245
Sales (thousand tonnes)	7 516	7 776	7 986	8 187	8 819	9 448	2 236	2 480	2 620	2 481	9 817	2 213	1 988	2 512	2 139	8 852	1 921	2 249	2 481	2 323	8 974	2 175	2 336

*) 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.

Upstream Segment

Item, PLN million	12 months 2013 *	12 months 2014	12 months 2015	12 months 2016	12 months 2017	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	Q1 2021	Q2 2021	Q3 2021	Q4 2021	12 months 2021	Q1 2022	Q2 2022
Segment revenues	17	298	215	442	515	605	163	141	134	170	608	145	94	117	127	483	151	184	210	253	798	290	416
External revenues	17	298	215	442	515	605	163	141	134	170	608	145	94	117	127	483	151	184	210	253	798	290	416
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
Operating expenses	(48)	(271)	(347)	(537)	(540)	(570)	(140)	(136)	(163)	(159)	(598)	(165)	(145)	(134)	(162)	(606)	(132)	(145)	(151)	(95)	(523)	(119)	(163)
Other operating income	83	4	3	60	4	271	0	16	14	92	122	179	5	18	214	367	0	0	2	1 056	1 058	2	0
Other operating expenses	(90)	(323)	(852)	(83)	(145)	(327)	0	(5)	(62)	(220)	(287)	(530)	(154)	(19)	(1 038)	(1 692)	(80)	(60)	(11)	(137)	(288)	(81)	(54)
Other operating income/expenses, net	(7)	(319)	(849)	(23)	(141)	(56)	0	11	(48)	(128)	(165)	(351)	(149)	(1)	(824)	(1 325)	(80)	(60)	(9)	919	770	(79)	(54)
(Loss)/reversal of loss due to impairment of financial instruments	0	0	0	0	0	0	0	0	0	0	0	0	(1)	0	(1)	(2)	0	(1)	0	1	0	0	0
Share in profit from investments accounted for under equity method	0	0	0	(1)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Operating profit/(loss) increased by depreciation and amortisation (EBITDA) before impairment allowances	(32)	152	44	255	293	305	94	83	85	33	295	219	10	44	49	322	14	60	130	183	387	162	336
Operating profit/(loss) increased by depreciation and amortisation (EBITDA)	(32)	(170)	(808)	182	153	287	93	82	23	(34)	164	(277)	(123)	54	(754)	(1 100)	14	60	130	1 101	1 305	162	304
Profit/(Loss) from operations before impairment allowances	(38)	30	(129)	(46)	(25)	(3)	24	17	(15)	(50)	(24)	125	(68)	(28)	(57)	(28)	(61)	(22)	50	160	127	92	231
Profit/(Loss) from operations	(38)	(292)	(981)	(119)	(165)	(21)	23	16	(77)	(117)	(155)	(371)	(201)	(18)	(860)	(1 450)	(61)	(22)	50	1 078	1 045	92	199
Increase in non-current assets **	304	499	288	525	778	740	148	119	136	229	632	176	38	51	135	400	87	52	74	150	363	183	71
Sales (thousand tonnes)	17	258	310	558	638	728	184	179	180	193	736	204	192	177	169	742	156	174	166	158	654	160	179

* 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	12 months 2017	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	Q1 2021*	Q2 2021	Q3 2021	Q4 2021	12 months 2021	Q1 2022	Q2 2022
Segment revenues	314	311	288	351	416	530	120	130	126	149	525	135	138	144	176	593	157	278	258	331	1 024	281	323
External revenues	71	72	82	68	74	99	21	17	19	24	81	19	21	19	29	88	24	135	117	168	444	121	147
Inter-segment revenues	243	239	206	283	342	431	99	113	107	125	444	116	117	125	147	505	133	143	141	163	580	160	176
Operating expenses	(1 078)	(1 007)	(971)	(1 072)	(1 132)	(1 327)	(333)	(361)	(375)	(453)	(1 522)	(432)	(414)	(377)	(489)	(1 712)	(480)	(556)	(497)	(638)	(2 171)	(628)	(670)
Other operating income	210	112	91	53	86	172	3	8	9	76	96	53	10	1	42	106	1	10	194	80	285	12	26
Other operating expenses	(123)	(86)	(119)	(176)	(96)	(228)	(22)	(15)	(28)	(20)	(85)	(30)	(102)	(80)	(77)	(289)	(28)	(38)	(56)	(31)	(153)	(68)	(53)
Other operating income/expenses, net	87	26	(28)	(123)	(10)	(56)	(19)	(7)	(19)	56	11	23	(32)	(79)	(35)	(183)	(27)	(28)	138	49	132	(56)	(27)
(Loss)/reversal of loss due to impairment of financial instruments	0	0	0	0	0	(9)	(8)	(7)	(18)	9	(24)	5	(28)	(5)	(5)	(33)	3	3	0	(6)	0	8	(3)
Share in profit from investments accounted for under equity method	(1)	(1)	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	0	(1)
Operating profit/(loss) increased by depreciation and amortisation (EBITDA) before impairment allowances	(557)	(565)	(621)	(751)	(614)	(793)	(205)	(201)	(245)	(184)	(835)	(219)	(347)	(263)	(295)	(1 124)	(290)	(235)	(32)	(162)	(719)	(316)	(304)
Operating profit/(loss) increased by depreciation and amortisation (EBITDA)	(557)	(565)	(626)	(744)	(613)	(749)	(205)	(207)	(246)	(184)	(842)	(219)	(347)	(263)	(299)	(1 128)	(290)	(235)	(32)	(165)	(722)	(316)	(304)
Profit/(Loss) from operations before impairment allowances	(678)	(671)	(706)	(851)	(727)	(806)	(240)	(239)	(285)	(239)	(1 003)	(269)	(395)	(317)	(349)	(1 330)	(347)	(303)	(100)	(261)	(1 011)	(395)	(378)
Profit/(Loss) from operations	(678)	(671)	(711)	(844)	(726)	(862)	(240)	(245)	(286)	(239)	(1 010)	(269)	(395)	(317)	(353)	(1 334)	(347)	(303)	(100)	(264)	(1 014)	(395)	(378)
Increases in non-current assets **	117	230	205	136	221	257	24	59	152	210	445	38	90	93	234	455	44	77	63	159	343	73	40

*) 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.

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	Q1 2021*	Q2 2021*	Q3 2021	Q4 2021	12 months 2021	Q1 2022	Q2 2022
Sales revenues	25 246	29 228	29 229	27 500	111 203	22 077	17 010	23 918	23 175	86 180	24 562	29 423	36 442	40 914	131 341	45 447	57 804
<i>revenues from sales of finished goods and services</i>	21 239	24 349	24 566	22 855	93 009	17 922	12 509	18 071	17 678	66 180	18 570	22 845	29 004	32 996	103 415	36 535	46 981
<i>revenues from sales of merchandise and raw materials</i>	4 007	4 879	4 663	4 645	18 194	4 155	4 501	5 847	5 497	20 000	5 992	6 578	7 438	7 918	27 926	8 912	10 823
Cost of sales	(22 392)	(25 269)	(25 192)	(24 448)	(97 301)	(22 706)	(14 121)	(20 488)	(19 352)	(76 667)	(20 174)	(24 620)	(30 427)	(35 568)	(110 789)	(35 944)	(44 622)
<i>cost of finished goods and services sold</i>	(18 813)	(21 050)	(21 060)	(20 343)	(81 266)	(19 023)	(10 151)	(15 203)	(15 411)	(59 788)	(15 040)	(18 841)	(24 009)	(28 412)	(86 302)	(28 228)	(34 222)
<i>cost of merchandise and raw materials sold</i>	(3 579)	(4 219)	(4 132)	(4 105)	(16 035)	(3 683)	(3 970)	(5 285)	(3 941)	(16 879)	(5 134)	(5 779)	(6 418)	(7 156)	(24 487)	(7 716)	(10 400)
Gross profit/(loss) on sales	2 854	3 959	4 037	3 052	13 902	(629)	2 889	3 430	3 823	9 513	4 388	4 803	6 015	5 346	20 552	9 503	13 182
Distribution expenses	(1 465)	(1 546)	(1 637)	(1 707)	(6 355)	(1 620)	(1 593)	(1 792)	(2 221)	(7 226)	(1 920)	(1 948)	(2 214)	(2 425)	(8 507)	(2 380)	(2 451)
Administrative expenses	(421)	(449)	(425)	(511)	(1 806)	(507)	(555)	(558)	(694)	(2 314)	(671)	(659)	(597)	(688)	(2 615)	(699)	(735)
Other operating income**	141	262	260	606	1 246	3 183	4 484	683	1 777	10 078	1 729	1 087	1 611	3 484	7 911	845	539
Other operating expenses	(147)	(163)	(440)	(990)	(1 717)	(2 351)	(904)	(728)	(2 292)	(6 226)	(1 373)	(679)	(1 073)	(873)	(3 998)	(3 863)	(5 406)
(Loss)/reversal of loss due to impairment of trade receivables	(10)	(15)	(23)	7	(41)	8	(41)	(14)	(19)	(66)	18	(56)	(21)	(27)	(86)	(15)	(13)
Share in profit from investments accounted for under equity method	44	38	35	19	136	12	55	36	46	149	81	207	100	225	613	142	102
Profit/(Loss) from operations	996	2 086	1 807	476	5 365	(1 904)	4 335	1 057	420	3 908	2 252	2 755	3 821	5 042	13 870	3 533	5 218
Finance income	264	222	245	446	890	387	314	109	177	852	263	373	644	(98)	789	445	409
Finance costs	(266)	(184)	(485)	(253)	(901)	(1 043)	(199)	(345)	(437)	(1 889)	(353)	(271)	(905)	168	(968)	(539)	(630)
Net finance income and costs	(2)	38	(240)	193	(11)	(656)	115	(236)	(260)	(1 037)	(90)	102	(261)	70	(179)	(94)	(221)
(Loss)/reversal of loss due to impairment of loans and interest on trade receivables	0	(1)	0	(1)	(2)	(2)	(1)	1	(13)	(15)	(1)	(3)	(3)	(1)	(8)	(3)	(1)
Profit/(Loss) before tax	994	2 123	1 567	668	5 352	(2 562)	4 449	822	147	2 856	2 161	2 854	3 557	5 111	13 683	3 436	4 996
Tax expense	(145)	(522)	(301)	(86)	(1 054)	317	(81)	(145)	(122)	(31)	(289)	(610)	(629)	(967)	(2 495)	(591)	(1 313)
<i>current tax</i>	(183)	(337)	(357)	(123)	(1 000)	(152)	14	(180)	(221)	(539)	(173)	(447)	(650)	(1 026)	(2 296)	(720)	(1 443)
<i>deferred tax</i>	38	(185)	56	37	(54)	469	(95)	35	99	508	(116)	(163)	21	59	(199)	129	130
Net profit/(loss)	849	1 601	1 266	582	4 298	(2 245)	4 368	677	25	2 825	1 872	2 244	2 928	4 144	11 188	2 845	3 683
Other comprehensive income:																	
which will not be reclassified subsequently into profit or loss	(7)	(9)	(1)	(18)	(35)	(11)	(8)	(7)	(33)	(59)	(45)	15	10	139	119	46	46
<i>fair value measurement of investment property as at the date of reclassification</i>	0	0	0	(21)	(21)	0	(18)	(7)	(43)	(68)	(58)	17	10	155	124	50	55
<i>actuarial gains and losses</i>	(8)	(9)	(1)	(2)	(20)	(13)	8	(2)	2	(5)	4	1	2	(1)	6	6	1
<i>gains/(losses) on investments in equity instruments at fair value through other comprehensive income</i>	1	0	0	5	6	2	2	2	8	14	9	(3)	(2)	(31)	(27)	(10)	(10)
<i>deferred tax</i>	(152)	121	321	(185)	105	(19)	(26)	(303)	485	137	153	265	(42)	(23)	353	92	316
which will be reclassified into profit or loss	(356)	210	(151)	149	(148)	(478)	73	(271)	1	(675)	(589)	637	(276)	365	137	(396)	286
<i>hedging instruments</i>	82	(5)	(20)	58	115	193	61	(49)	50	255	348	(66)	(243)	(689)	(650)	(58)	(174)
<i>hedging costs</i>	80	(45)	445	(342)	138	189	(114)	(42)	448	481	346	(198)	385	233	766	453	229
<i>exchange differences on translating foreign operations</i>	42	(39)	47	(50)	0	77	(46)	59	(14)	76	48	(108)	92	67	99	91	(24)
<i>share in other comprehensive income of investments accounted for using the equity method</i>	42	(39)	47	(50)	0	77	(46)	59	(14)	76	48	(108)	92	67	99	91	(24)
<i>deferred tax</i>																	
Total net comprehensive income	690	1 713	1 586	379	4 368	(2 275)	4 334	367	477	2 903	1 980	2 524	2 896	4 260	11 660	2 983	4 045
Net profit/(loss) attributable to	849	1 601	1 266	582	4 298	(2 245)	4 368	677	25	2 825	1 872	2 244	2 928	4 144	11 188	2 845	3 683
<i>equity owners of the parent</i>	849	1 602	1 266	583	4 300	(2 244)	4 350	651	(2)	2 755	1 845	2 227	2 909	4 141	11 122	2 770	3 612
<i>non-controlling interest</i>	0	(1)	0	(1)	(2)	(1)	18	26	27	70	27	17	19	3	66	75	71
Total net comprehensive income attributable to	690	1 713	1 586	379	4 368	(2 275)	4 334	367	477	2 903	1 980	2 524	2 896	4 260	11 660	2 983	4 045
<i>equity owners of the parent</i>	690	1 714	1 586	380	4 370	(2 274)	4 319	343	452	2 840	1 958	2 506	2 877	4 246	11 587	2 905	3 968
<i>non-controlling interest</i>	0	(1)	0	(1)	(2)	(1)	15	24	25	63	22	18	19	14	73	78	77
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)	10,17	1,52	0,00	6,44	4,31	5,21	6,80	9,68	26,00	6,48	8,44

*) 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.

Consolidated statement of financial position

Item, PLN million	31.03.2019	30.06.2019	30.09.2019	31.12.2019	31.03.2020	30.06.2020	30.09.2020	31.12.2020	31.03.2021	30.06.2021*	30.09.2021	31.12.2021	31.03.2022	30.06.2022
ASSETS														
Property, plant and equipment	31 130	31 249	31 788	32 363	32 090	47 242	48 020	49 625	50 440	51 431	52 705	55 379	57 133	56 645
Intangible assets	1 992	1 281	1 352	1 600	2 308	2 317	2 531	2 515	3 947	2 833	3 233	4 829	7 280	4 103
Rights of use assets	3 684	3 606	3 692	3 952	4 198	4 889	4 887	5 252	5 355	5 417	5 583	5 586	5 803	5 533
Investments accounted for using the equity method	694	625	660	678	690	744	781	758	1 108	1 066	1 167	1 125	1 239	1 161
Deferred tax assets	62	48	40	51	184	578	600	685	761	747	774	718	656	660
Derivatives	150	254	52	310	5	199	81	179	226	343	416	343	459	401
Long-term lease receivables	21	18	15	13	10	7	4	2	2	2	1	0	0	0
Other assets	213	194	201	310	313	382	410	417	438	523	572	726	926	1 177
Non-current assets	37 946	37 275	37 800	39 277	39 798	56 358	57 314	59 433	62 277	62 362	64 451	68 706	73 496	69 680
Inventories	15 337	14 554	14 698	15 074	12 172	12 058	12 216	12 279	14 385	14 794	16 119	18 410	23 586	26 630
Trade and other receivables	11 440	11 771	11 336	9 669	8 262	9 157	10 145	9 640	11 533	13 440	14 955	15 041	20 097	19 400
Current tax assets	182	247	215	262	342	647	534	449	475	411	255	129	95	190
Cash and cash equivalents	3 665	6 168	6 813	6 159	5 104	3 169	1 111	1 240	2 003	2 775	2 958	2 896	3 069	3 046
Derivatives	306	352	374	243	1 650	198	191	440	880	1 671	1 986	1 149	538	612
Short-term lease receivables	11	11	12	12	12	12	11	11	9	6	4	0	0	0
Other assets	30	370	274	468	985	877	662	530	551	501	608	423	2 125	2 582
Non-current assets classified as held for sale	66	22	29	38	36	32	43	26	7	4	5	0	0	0
Current assets	31 037	33 495	33 751	31 925	28 563	26 150	24 913	24 615	29 843	33 602	36 890	38 048	49 510	52 460
Total assets	68 983	70 770	71 551	71 202	68 361	82 508	82 227	84 048	92 120	95 964	101 341	106 754	123 006	122 140
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	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	1 227	1 227
Hedging reserve	129	295	171	328	120	208	(52)	(16)	(209)	254	(174)	(430)	(793)	(705)
Revaluation reserve	(22)	(31)	(32)	(33)	(44)	(38)	(39)	(37)	(34)	(33)	(31)	(20)	(15)	(14)
Exchange differences on translating foreign operations	789	744	1 189	847	1 036	922	880	1 328	1 691	1 493	1 878	2 111	2 564	2 793
Retained earnings	33 232	33 337	34 603	35 169	32 925	36 836	37 482	38 036	39 838	40 581	43 499	47 761	50 571	52 729
Equity attributable to equity owners of the parent	36 413	36 630	38 216	38 596	36 322	40 213	40 556	41 596	43 571	44 580	47 457	51 707	54 612	57 088
Non-controlling interests	12	11	11	11	10	1 684	1 708	793	824	840	860	871	949	1 020
Total equity	36 425	36 641	38 227	38 607	36 332	41 897	42 264	42 389	44 395	45 420	48 317	52 578	55 561	58 108
LIABILITIES														
Loans, borrowings and bonds	8 604	8 172	8 381	8 185	8 685	8 607	8 410	9 430	10 415	12 922	12 813	13 742	16 939	9 955
Provisions	1 046	1 045	1 065	1 113	1 125	2 040	1 966	2 264	2 306	2 246	2 187	1 905	1 740	1 592
Deferred tax liabilities	1 354	1 565	1 462	1 474	1 059	2 066	2 002	2 003	2 105	2 412	2 322	2 060	1 791	1 686
Derivatives	36	29	58	2	185	100	127	138	352	72	349	705	792	988
Lease liabilities	3 075	3 018	3 095	3 380	3 574	4 120	4 154	4 501	4 589	4 675	4 836	4 876	5 024	5 005
Other liabilities	192	184	180	161	159	182	182	370	382	430	460	586	599	605
Liabilities from contracts with customers	0	0	0	0	0	0	11	11	10	10	10	9	9	9
Non-current liabilities	14 307	14 013	14 241	14 315	14 787	17 115	16 852	18 717	20 159	22 767	22 977	23 883	26 894	19 840
Trade and other liabilities	15 074	17 346	16 165	15 132	11 953	14 401	14 678	14 023	15 994	19 754	19 906	19 811	24 432	27 470
Lease liabilities	581	550	597	618	655	660	653	713	661	644	690	679	694	701
Liabilities from contracts with customers	243	263	309	246	356	417	439	442	507	563	620	719	772	1 074
Loans, borrowings and bonds	112	413	401	422	600	5 432	4 565	4 930	5 084	1 414	1 542	1 429	1 725	4 733
Provisions	1 277	732	903	1 236	1 503	1 709	2 292	2 299	3 473	2 878	4 443	6 201	7 984	4 360
Current tax liabilities	161	204	189	124	137	46	54	66	127	86	169	855	681	1 753
Derivatives	149	239	234	266	820	252	146	270	281	310	419	461	1 245	1 626
Other liabilities	654	369	285	236	1 218	579	284	199	1 439	2 128	2 258	138	3 018	2 475
Current liabilities	18 251	20 116	19 083	18 280	17 242	23 496	23 111	22 942	27 566	27 777	30 047	30 293	40 551	44 192
Total liabilities	32 558	34 129	33 324	32 595	32 029	40 611	39 963	41 659	47 725	50 544	53 024	54 176	67 445	64 032
Total equity and liabilities	68 983	70 770	71 551	71 202	68 361	82 508	82 227	84 048	92 120	95 964	101 341	106 754	123 006	122 140

*) Restated data.

Consolidated statement of cash flows

Item, PLN million	Q1 2022	Q2 2022
Cash flows from operating activities		
Profit/(Loss) before tax	3 436	4 996
Adjustments for:		
Share in profit from investments accounted for using the equity method	(142)	(102)
Depreciation and amortisation	1 400	1 447
Foreign exchange (profit)/loss	(20)	(3)
Net interest	134	138
(Profit)/Loss on investing activities, incl.:	2 780	4 554
<i>recognition/(reversal) of impairment allowances of property, plant and equipment, intangible assets and other non-current assets</i>	27	2 860
<i>settlement and valuation of derivative financial instruments</i>	2 757	1 743
Change in provisions	1 727	1 939
Change in working capital	(4 513)	(2 599)
<i>inventories</i>	(5 049)	(2 792)
<i>receivables</i>	(3 666)	(848)
<i>liabilities</i>	4 202	1 041
Other adjustments, incl.:	(2 139)	(946)
<i>settlement of grants for property rights</i>	(798)	(698)
<i>security deposits</i>	(1 768)	(385)
<i>change in settlements of settled cash flow hedging instruments</i>	794	(610)
Income tax (paid)	(860)	(472)
Net cash from operating activities	1 803	8 952
Cash flows from investing activities		
Acquisition of property, plant and equipment, intangible assets and rights of use assets	(3 463)	(3 767)
Acquisition of shares lowered by cash	0	0
Acquisition of financial assets in ORLEN VC	0	(18)
Disposal of property, plant and equipment, intangible assets and rights of use assets	7	21
Short term deposits	(7)	(8)
Dividends received	0	190
Settlement of derivatives not designated as hedge accounting	(1 205)	(1 021)
Other	13	22
Net cash (used) in investing activities	(4 655)	(4 581)
Cash flows from financing activities		
Proceeds from loans and borrowings received	8 835	163
Repayment of loans and borrowings	(5 466)	(3 798)
Redemption of bonds	0	(400)
Interest paid from loans and bonds	(75)	(191)
Interest paid on lease	(68)	(32)
Payments of liabilities under lease agreements	(231)	(167)
Grants received	8	30
Other	(8)	(14)
Net cash (used) in financing activities	2 995	(4 409)
Net increase/(decrease) in cash	143	(38)
Effect of changes in exchange rates	30	15
Cash and cash equivalents, beginning of the period	2 896	3 069
Cash and cash equivalents, end of the period	3 069	3 046
<i>including restricted cash</i>	314	375

*) Restated data.

Selected operating data



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	Q1 2021	Q2 2021					Q3 2021	Q4 2021	12 months 2021	Q1 2022	Q2 2022				
	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	PKN ORLEN S.A.	Unipetrol Group	ORLEN Lietuva	Anwil Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	PKN ORLEN S.A.	Unipetrol Group	ORLEN Lietuva
Crude oil throughput	8 225	8 289	9 013	8 352	33 879	7 683	6 192	8 219	7 391	29 485	6 237	6 810	3 286	1 615	1 827	-	8 319	8 553	29 919	8 162	7 245	4 331	1 670	1 163	-
Refinery production	6 982	7 422	7 898	7 476	29 778	6 601	5 524	7 204	6 275	25 604	5 296	6 394	3 063	1 348	1 841	-	7 483	7 417	26 590	6 747	6 448	3 603	1 361	1 282	-
Light distillates, including:	1 714	1 881	1 937	1 852	7 384	1 667	1 432	1 834	1 504	6 437	1 308	1 717	740	388	589	-	1 927	1 872	6 824	1 672	1 472	792	348	324	-
- gasolines	1 574	1 717	1 742	1 701	6 734	1 519	1 269	1 666	1 387	5 841	1 215	1 540	647	360	532	-	1 755	1 756	6 266	1 562	1 356	723	325	297	-
- LPG	140	164	195	151	650	148	163	168	117	596	93	177	93	28	57	-	172	116	558	110	116	69	23	27	-
Medium distillates, including:	3 867	4 077	4 285	4 060	16 289	3 675	2 994	3 916	3 354	13 939	2 870	3 447	1 785	779	881	-	4 097	4 083	14 497	3 851	3 759	2 254	770	721	-
- diesel oil	3 505	3 661	3 803	3 663	14 632	3 357	2 909	3 694	3 206	13 166	2 738	3 294	1 689	768	850	-	3 789	3 790	13 611	3 609	3 429	2 028	738	661	-
- light heating oil	79	25	56	56	216	71	36	39	54	200	76	25	9	-	3	-	41	80	222	54	48	28	3	4	-
- jet fuel	283	391	426	341	1 441	247	49	183	94	573	56	128	87	11	28	-	267	213	664	188	262	198	29	56	-
Heavy fractions, including:	1 060	1 138	1 303	1 224	4 725	917	782	1 192	946	3 837	572	829	388	124	311	-	1 123	1 096	3 620	867	863	489	166	181	-
- heavy heating oil	862	713	741	707	3 023	691	417	602	499	2 209	413	465	191	17	238	-	597	688	2 163	690	427	253	17	143	-
- asphalt	160	400	525	477	1 562	204	324	559	397	1 484	121	342	171	97	73	-	489	378	1 330	142	376	193	143	38	-
- oils	38	25	37	40	140	22	41	31	50	144	38	22	26	10	-	-	37	30	127	35	60	43	6	-	-
Other	341	326	373	340	1 380	342	316	262	471	1 391	546	401	150	57	60	-	336	366	1 649	357	354	68	77	56	-
Petrochemical production	1 415	1 329	1 376	1 290	5 410	1 338	976	1 294	1 489	5 097	1 357	1 137	225	583	14	318	1 317	1 358	5 169	1 399	1 576	514	589	8	443
Monomers, including:	253	284	266	241	1 044	250	226	282	249	1 007	221	95	27	49	14	-	257	285	858	251	276	241	19	8	-
- ethylene	147	143	133	107	530	120	96	124	118	458	92	38	2	31	-	-	106	123	359	120	147	121	18	-	-
- propylene	106	141	133	134	514	130	130	158	131	549	129	57	25	18	14	-	151	162	499	131	129	120	1	8	-
Polymers, including:	146	139	135	129	549	115	49	104	207	475	144	157	-	157	-	-	157	182	640	174	175	-	175	-	-
- polyethylene	73	71	65	66	275	51	25	53	110	239	77	88	-	88	-	-	88	106	359	101	99	-	99	-	-
- polypropylene	73	68	70	63	274	64	24	51	97	236	67	69	-	69	-	-	69	76	281	73	76	-	76	-	-
Aromas, including:	112	116	101	95	424	102	54	106	109	371	86	81	25	56	-	-	81	97	345	111	106	53	54	-	-
- benzene	112	116	101	95	424	102	54	106	109	371	86	81	25	56	-	-	81	97	345	111	106	53	54	-	-
- toluene	-	-	-	-	0	-	-	-	-	0	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-
- paraxylene	-	-	-	-	0	-	-	-	-	0	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-
- ortoxylene	-	-	-	-	0	-	-	-	-	0	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-
Fertilizers, including:	297	205	267	290	1 059	286	259	281	278	1 104	306	268	-	51	-	217	283	264	1 121	228	293	-	49	-	244
- CANWIL	107	43	83	92	325	83	69	103	93	348	107	80	-	-	-	80	117	97	401	67	97	-	-	-	97
- ammonium nitrate	50	38	44	41	173	49	48	28	51	176	54	51	-	51	-	-	22	39	166	32	49	-	49	-	-
- ammonium sulphate	140	124	140	157	561	154	142	150	134	580	145	137	-	-	-	137	144	128	554	109	147	-	-	-	147
- other fertilizers	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-
Plastics, including:	97	107	84	45	333	105	79	94	109	387	104	42	-	26	-	19	93	101	340	114	115	-	32	-	84
- PVC	84	93	70	33	280	93	68	80	95	336	90	26	-	26	-	3	77	87	280	99	99	-	32	-	68
- PVC granulate	13	14	14	12	53	12	11	14	14	51	14	16	-	-	-	16	16	14	60	15	16	-	-	-	16
PTA	158	164	174	152	648	163	128	139	175	605	143	146	146	-	-	-	142	87	518	171	162	162	-	-	-
Other	352	314	349	338	1 353	317	181	288	362	1 148	353	348	27	244	-	82	304	342	1 347	350	449	58	260	-	115
Total production	8 397	8 751	9 274	8 766	35 188	7 939	6 500	8 498	7 764	30 701	6 653	7 531	3 288	1 931	1 855	318	8 800	8 775	31 759	8 146	8 024	4 117	1 950	1 290	443

*) Restated data.

Sales volume

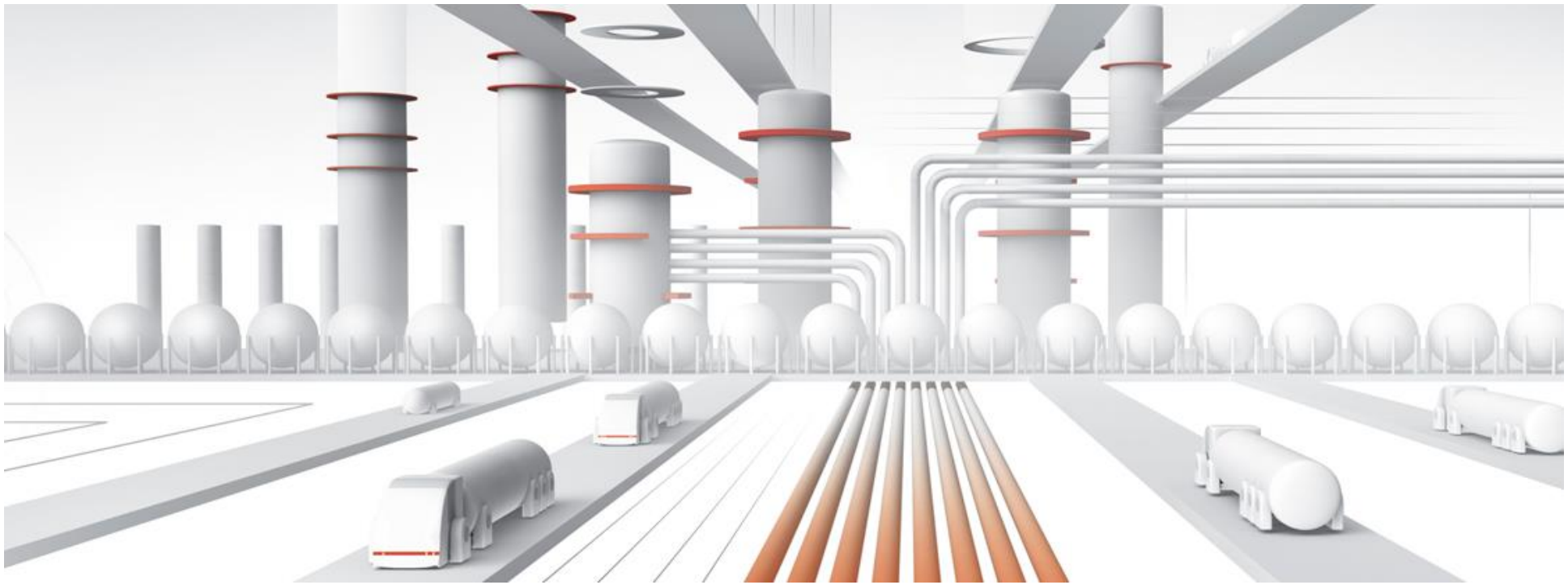
Sales (^{'000 tonnes})	Q1 2019*	Q2 2019*	Q3 2019*	Q4 2019*	12 months 2019*	Q1 2020*	Q2 2020	Q3 2020	Q4 2020	12 months 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	12 months 2021	Q1 2022	Q2 2022
Refining Segment	6 438	6 811	7 289	7 015	27 553	5 696	5 222	6 441	6 201	23 560	5 049	5 797	6 747	6 796	24 389	5 912	5 915
Light distillates, including:	1 206	1 349	1 339	1 337	5 231	1 066	1 092	1 246	1 126	4 530	850	1 225	1 361	1 320	4 756	1 132	925
- gasolines	1 057	1 194	1 156	1 181	4 588	938	958	1 105	993	3 994	763	1 099	1 229	1 198	4 289	1 018	813
- LPG	149	155	183	156	643	128	134	141	133	536	87	126	132	122	467	114	112
Medium distillates, including:	3 279	3 442	3 703	3 550	13 974	2 873	2 641	3 218	3 067	11 799	2 493	2 993	3 426	3 438	12 350	3 087	3 186
- diesel oil	2 858	2 960	3 155	3 080	12 053	2 503	2 512	2 982	2 851	10 848	2 296	2 802	3 104	3 083	11 285	2 769	2 855
- light heating oil	122	54	76	110	362	117	67	53	102	339	114	55	64	116	349	108	54
- jet fuel	299	428	472	360	1 559	253	62	183	114	612	83	136	258	239	716	210	277
Heavy fractions, including:	1 079	1 151	1 291	1 263	4 784	874	768	1 143	986	3 771	630	764	1 098	1 097	3 589	821	922
- heavy heating oil	872	713	705	764	3 054	641	420	540	557	2 158	461	399	574	703	2 137	622	517
- asphalt	165	404	534	449	1 552	200	324	559	390	1 473	134	338	490	364	1 326	158	373
- oils	42	34	52	50	178	33	24	44	39	140	35	27	34	30	126	41	32
Other	874	869	956	865	3 564	883	721	834	1 022	3 460	1 076	815	862	941	3 694	872	882
Petrochemical Segment	1 363	1 298	1 342	1 184	5 187	1 303	1 081	1 337	1 385	5 106	1 271	1 039	1 309	1 287	4 906	1 397	1 362
Monomers, including:	259	270	258	235	1 022	244	214	266	235	959	215	67	243	269	794	250	237
- ethylene	147	137	125	109	518	111	102	120	103	436	94	24	104	121	343	112	107
- propylene	112	133	133	126	504	133	112	146	132	523	121	43	139	148	451	138	130
Polymers, including:	139	136	133	111	519	100	109	126	163	498	149	134	155	165	603	173	169
- polyethylene	69	67	62	49	247	45	63	59	90	257	77	70	90	91	328	102	95
- polypropylene	70	69	71	62	272	55	46	67	73	241	72	64	65	74	275	71	74
Aromas, including:	115	116	104	89	424	105	57	103	108	373	87	76	85	99	347	112	102
- benzene	115	116	104	89	424	105	57	103	108	373	87	76	85	99	347	112	102
- toluene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- paraxylene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- ortoxylene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fertilizers, including:	280	223	268	259	1 030	283	250	299	290	1 122	305	279	293	257	1 134	251	284
- CANWIL	89	60	89	72	310	88	70	97	100	355	114	76	116	84	390	90	83
- amonium nitrate	52	33	44	38	167	49	49	27	51	176	58	58	29	48	193	52	50
- amonium sulphate	139	130	135	149	553	146	131	175	139	591	133	145	148	125	551	109	151
- other fertilizers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plastics, including:	106	99	90	48	343	109	86	98	103	396	78	67	95	91	331	116	103
- PVC	92	86	75	35	288	97	74	85	88	344	63	51	79	77	270	101	89
- PVC granulate	14	13	15	13	55	12	12	13	15	52	15	16	16	14	61	15	14
PTA	151	163	173	160	647	156	142	149	184	631	141	146	137	94	518	169	161
Other	313	291	316	282	1 202	306	223	296	302	1 127	296	270	301	312	1 179	326	306
Retail Segment	2 236	2 480	2 620	2 481	9 817	2 213	1 988	2 512	2 139	8 852	1 921	2 249	2 481	2 323	8 974	2 175	2 336
Light distillates, including:	849	973	1 012	942	3 776	855	773	1 016	811	3 455	727	912	1 018	911	3 568	837	949
- gasolines	744	854	881	822	3 301	751	679	891	716	3 037	641	806	899	814	3 160	744	842
- LPG	105	119	131	120	475	104	94	125	95	418	86	106	119	97	408	93	107
Medium distillates, including:	1 387	1 507	1 607	1 538	6 039	1 358	1 214	1 495	1 327	5 394	1 192	1 336	1 462	1 411	5 401	1 335	1 386
- diesel oil	1 351	1 475	1 562	1 505	5 893	1 322	1 182	1 471	1 296	5 271	1 174	1 317	1 443	1 385	5 319	1 317	1 370
- light heating oil	36	32	45	33	146	36	32	24	31	123	18	19	19	26	82	18	16
Other	0	0	1	1	2	0	1	1	1	3	2	1	1	1	5	3	1
Upstream Segment	184	179	180	193	736	204	192	177	169	742	156	174	166	158	654	160	179
Crude oil	19	19	22	36	96	39	26	20	17	102	13	12	12	13	50	23	27
Natural gas	110	113	111	107	441	110	122	119	112	463	102	110	101	100	413	94	102
NGL (Natural Gas Liquids)	55	47	47	50	199	55	44	38	40	177	41	52	53	45	191	43	50
ORLEN Group - total	10 221	10 768	11 431	10 873	43 293	9 416	8 483	10 467	9 894	38 260	8 397	9 259	10 703	10 564	38 923	9 644	9 792

*) Restated data.

Selected operating data for Energy and Upstream Segment

Item	Q1 2019	Q2 2019	Q3 2019	Q4 2019	12 months 2019	Q1 2020	Q2 2020	Q3 2020	Q4 2020	12 months 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	12 months 2021	Q1 2022	Q2 2022
Energy Segment																	
Energy distribution - volume of provided energy (TWh)	6	5	5	6	22	6	5	5	6	22	6	6	6	6	22	6	6
Energy sales on retail market (TWh)	5	5	5	5	21	5	5	5	5	20	5	5	5	5	20	5	4
Energy sales on wholesale market (TWh)	2	2	2	2	8	3	2	2	2	9	2	2	2	2	7	2	2
Energy sales (TWh)	7	7	7	8	29	8	7	7	7	29	7	7	6	7	27	7	6
Gross energy production (TWh), including:	3	3	3	3	12	3	3	3	3	12	3	3	3	3	11	3	3
from RES (TWh)	0	0	0	0	1	0	0	0	0	1	0	0	0	0	2	1	0
Installed capacity (GWe), including:	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
from RES (MWe)	514	508	508	508	508	508	539	532	532	532	552	642	643	649	649	649	652
Upstream Segment																	
Number of days (in period)	90	91	92	92		91	91	92	92		90	91	92	92		90	91
Total production (crude oil + natural gas + NGL) (boe/d)	18 766	17 831	17 694	18 731	18 254	20 260	18 782	16 885	16 272	18 042	16 151	17 817	16 925	15 847	16 685	16 648	18 569
Canada	17 790	16 926	16 727	17 523	17 239	19 141	17 776	15 947	15 247	17 020	14 777	16 764	15 961	14 885	15 598	15 392	17 143
Poland	976	905	968	1 208	1 015	1 119	1 007	938	1 025	1 022	1 374	1 053	965	962	1 087	1 255	1 426
Total sales (crude oil + natural gas + NGL) (boe/d)	18 766	17 831	17 694	18 731	18 254	20 260	18 782	16 885	16 273	18 042	16 151	17 817	16 925	15 847	16 685	16 224	17 993
Canada	17 790	16 926	16 727	17 523	17 239	19 141	17 776	15 947	15 247	17 020	14 777	16 764	15 961	14 885	15 598	15 392	17 143
Poland	976	905	968	1 208	1 015	1 119	1 007	938	1 025	1 022	1 374	1 053	965	962	1 087	831	850
Crude oil sales (bbl/d)	1 638	1 551	1 793	2 903	1 974	3 214	2 173	1 625	1 362	2 090	1 068	959	1 032	1 037	1 024	1 960	2 220
Canada	1 638	1 551	1 793	2 903	1 974	3 213	2 173	1 625	1 362	2 090	1 068	959	1 032	1 035	1 024	1 958	2 211
Poland	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	2	9
Natural gas sales (boe/d)	9 848	10 042	9 730	9 396	9 753	9 749	10 792	10 353	9 825	10 179	9 595	10 050	9 014	8 969	9 404	8 615	9 175
Canada	8 872	9 137	8 763	8 188	8 738	8 631	9 785	9 415	8 799	9 157	8 221	8 997	8 049	8 008	8 318	7 785	8 334
Poland	976	905	968	1 208	1 015	1 118	1 007	938	1 025	1 022	1 374	1 053	965	960	1 087	830	841
NGL sales (Natural Gas Liquids) (boe/d)	7 280	6 239	6 171	6 432	6 527	7 297	5 818	4 907	5 086	5 773	5 488	6 808	6 880	5 842	6 257	5 649	6 598
Canada	7 280	6 239	6 171	6 432	6 527	7 297	5 818	4 907	5 086	5 773	5 488	6 808	6 880	5 842	6 257	5 649	6 598
Poland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2P reserves at the end of period (million boe)	209	207	206	197	205	195	194	192	174	189	173	171	169	171	171	170	168
Canada	196	194	193	186	192	185	183	181	164	178	163	161	160	163	162	161	160
Poland	13	13	13	11	12	11	11	11	10	11	10	10	10	9	10	8	8

Historical data



Downstream 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
Segment revenues	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
External revenues	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
Inter-segment revenues	15 939	15 392	12 624	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
Operating expenses	(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)	(23 389)	(22 322)	(21 768)	(86 419)	(20 169)
Other operating income	188	468	276	1 964	223	584	114	127	1 048	281	464	113	934	1 593	121	200	230	333	861	2 941
Other operating expenses	(399)	(5 329)	(316)	(324)	(26)	(18)	(28)	(122)	(194)	(176)	(64)	(78)	(147)	(456)	(110)	(97)	(332)	(656)	(1 172)	(1 768)
Other operating income/expenses, net	(211)	(4 861)	(40)	1 640	197	566	86	5	854	105	400	35	787	1 137	11	103	(102)	(323)	(311)	1 173
(Loss)/reversal of loss due to impairment of financial instruments	0	0	0	0	0	0	0	0	0	9	(3)	6	(17)	(5)	0	(6)	(3)	(1)	(10)	3
Share in profit from investments accounted for under equity method	41	58	253	298	69	56	62	60	247	35	53	26	13	127	44	38	35	19	136	12
Operating profit/(loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO) before impairment allowances	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
Operating profit/(loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO)	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
Operating profit/(loss) increased by depreciation and amortisation (EBITDA)	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)
Profit/(Loss) from operations under LIFO before impairment allowances	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	273
Profit/(Loss) from operations under LIFO	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
Profit/(Loss) from operations	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)
Increases in non-current assets ***	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
Sales (thousand tonnes)	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

*) 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 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 1 quarter of 2019 were also updated.

Consolidated statement of profit or loss and other comprehensive income

Item, PLN million	Q1 2013 *	Q2 2013 *	Q3 2013 *	Q4 2013 *	12 months 2013 *	Q1 2014	Q2 2014	Q3 2014	Q4 2014	12 months 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	12 months 2015	Q1 2016	Q2 2016	Q3 2016	Q4 2016	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	12 months 2017
Statement of profit or loss																									
Sales revenues	27 450	28 221	30 304	27 622	113 597	24 119	28 651	29 160	24 902	106 832	20 005	24 776	23 468	20 087	88 336	16 213	19 355	21 083	22 902	79 553	22 875	23 025	24 730	24 734	95 364
Cost of sales	(25 834)	(27 068)	(28 381)	(26 570)	(107 853)	(22 821)	(27 163)	(26 785)	(24 241)	(101 010)	(17 523)	(20 880)	(20 973)	(18 416)	(77 792)	(14 574)	(16 223)	(18 349)	(19 077)	(68 223)	(19 449)	(20 151)	(21 060)	(21 106)	(81 766)
Gross profit on sales	1 616	1 153	1 923	1 052	5 744	1 298	1 488	2 375	661	5 822	2 482	3 896	2 495	1 671	10 544	1 639	3 132	2 734	3 825	11 330	3 426	2 874	3 670	3 628	13 598
Distribution expenses	(943)	(957)	(998)	(985)	(3 883)	(915)	(971)	(1 021)	(1 013)	(3 920)	(934)	(986)	(990)	(1 061)	(3 971)	(1 001)	(1 004)	(1 054)	(1 066)	(4 125)	(1 037)	(983)	(1 140)	(1 167)	(4 327)
Administrative expenses	(354)	(372)	(334)	(391)	(1 451)	(346)	(366)	(383)	(417)	(1 512)	(388)	(402)	(332)	(430)	(1 552)	(362)	(370)	(323)	(371)	(1 426)	(367)	(369)	(359)	(442)	(1 537)
Other operating income	73	173	103	222	571	303	129	86	248	766	81	116	75	148	420	198	718	444	803	2 163	249	612	146	236	1 243
Other operating expenses	(68)	(141)	(113)	(382)	(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)	(389)	(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																									
fair value measurement of investment property as at the date of reclassification	(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)
actuarial gains and losses	(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
deferred tax	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)
which were or will be reclassified into profit or loss	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
hedging instruments	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
exchange differences on translating foreign operations	23	(109)	188	158	260	(100)	(125)	(100)	(1 433)	(1 758)	296	28	1 008	198	1 530	(131)	(213)	277	(329)	(306)	832	41	(86)	142	929
deferred tax	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)
Net profit/(loss) attributable to equity owners of the parent	(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 equity owners of the parent	145	(229)	652	(478)	90	126	(5 390)	615	(1 179)	(5 828)	868	1 549	885	(69)	3 233	336	1 792	1 569	2 043	5 740	2 088	1 754	1 697	1 634	7 173
equity owners of the parent	149	(207)	655	(421)	176	64	(5 197)	538	(1 216)	(5 811)	796	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 equity owners of the parent	258	(158)	603	(813)	(110)	61	(4 800)	548	(2 308)	(6 499)	968	1 759	1 694	142	4 563	216	2 049	1 489	2 203	5 957	2 164	1 862	1 884	1 386	7 296
equity owners of the parent	277	(186)	634	(613)	112	(55)	(4 597)	455	(2 387)	(6 584)	929	1 521	1 576	81	4 107	254	1 781	1 508	1 902	5 445	2 101	1 529	1 717	1 370	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)	0,35	(0,48)	1,54	(0,99)	0,41	0,15	(12,15)	1,26	(2,85)	(13,59)	1,77	3,19	1,86	(0,19)	6,63	0,79	3,76	3,57	4,18	12,30	4,49	3,60	3,75	3,72	15,56

* Restated data – change in consolidation method for Basell ORLEN Polyolefines Sp. z o.o. and Plocki Park 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
<i>revenues from sales of finished goods and services</i>	19 092	21 830	25 509	24 583	91 014
<i>revenues from sales of merchandise and raw materials</i>	4 149	4 871	4 835	4 837	18 692
Cost of sales	(20 436)	(23 169)	(26 495)	(27 165)	(97 265)
<i>cost of finished goods and services sold</i>	(16 723)	(18 794)	(22 264)	(23 000)	(80 781)
<i>cost of merchandise and raw materials sold</i>	(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)
<i>current tax</i>	(187)	(405)	(429)	(160)	(1 181)
<i>deferred tax</i>	(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)
<i>actuarial gains and losses</i>	0	0	0	(5)	(5)
<i>gains/(losses) on investments in equity instruments at fair value through other comprehensive income</i>	8	(12)	(14)	(5)	(23)
<i>deferred tax</i>	(2)	3	2	1	4
which will be reclassified into profit or loss	7	233	(132)	354	462
<i>hedging instruments</i>	(39)	(343)	40	354	12
<i>hedging costs</i>	24	26	17	(29)	38
<i>exchange differences on translating foreign operations</i>	16	492	(177)	84	415
<i>deferred tax</i>	6	58	(12)	(55)	(3)
Total net comprehensive income	1 057	1 997	1 931	1 247	6 042
Net profit attributable to	1 044	1 773	2 075	902	5 604
<i>equity owners of the parent</i>	1 042	1 744	2 063	897	5 556
<i>non-controlling interest</i>	2	29	12	5	48
Total net comprehensive income attributable to	1 057	1 997	1 931	1 247	6 042
<i>equity owners of the parent</i>	1 006	1 968	1 924	1 229	5 937
<i>non-controlling interest</i>	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 financial position

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

Consolidated statement of financial position

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 as held for sale	72	35	0	0	0
Current liabilities	13 666	13 903	16 029	14 661	16 622
Total liabilities	23 893	23 757	26 217	24 523	26 274
Total equity and liabilities	48 137	48 217	51 809	51 604	55 559

Consolidated statement of financial position

Item, PLN million	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
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

Consolidated statement of cash flows

Item, PLN million	Q1 2013 *	Q2 2013 *	Q3 2013 *	Q4 2013 *	12 months 2013 *	Q1 2014	Q2 2014	Q3 2014	Q4 2014	12 months 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	12 months 2015
Cash flows – operating activities															
Net profit/(Loss)	145	(229)	652	(478)	90	126	(5 390)	615	(1 179)	(5 828)	868	1 549	885	(69)	3 233
Adjustments for:															
Share in profit from investments accounted for under equity method	(10)	(4)	(20)	(6)	(40)	(16)	(21)	(23)	3	(57)	(31)	(73)	(85)	(64)	(253)
Depreciation and amortisation	523	520	526	542	2 111	522	524	460	485	1 991	452	464	469	510	1 895
Foreign exchange (gain)/loss	56	72	(37)	(27)	64	(4)	796	(31)	119	880	(218)	156	48	38	24
Interest, net	64	78	74	56	272	52	77	63	49	241	54	51	46	48	199
Dividends	0	(2)	0	0	(2)	0	(2)	0	0	(2)	0	(2)	0	0	(2)
(Profit)/Loss on investing activities	(43)	(48)	110	75	94	36	4 971	(254)	262	5 015	113	488	107	398	1 106
Tax expense	(32)	(36)	154	(19)	67	28	(340)	129	(235)	(418)	166	402	170	(273)	465
Change in provisions	56	159	41	135	391	63	(110)	64	124	141	56	142	139	126	463
Change in working capital	(2 011)	3 807	(294)	1 313	2 815	(3 965)	3 615	1 083	1 019	1 752	(419)	(371)	(1 482)	952	(1 320)
<i>inventories</i>	(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)
<i>receivables</i>	(550)	29	(207)	1 133	405	(780)	(177)	(36)	1 917	924	(332)	(1 215)	1 381	1 424	1 258
<i>liabilities</i>	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)
Grants received	0	0	0	1	1	0	0	0	10	10	0	0	0	1	1
Other	(3)	(1)	(4)	(3)	(11)	0	(2)	0	1	(1)	0	0	3	(3)	0
Net cash provided by/(used in) financing activities	576	(385)	(2 599)	(30)	(2 438)	2 324	1 743	(1 537)	(447)	2 083	(1 265)	(878)	1 150	(1 873)	(2 866)
Net (decrease) in cash and cash equivalents	(884)	3 268	(1 920)	197	661	(1 932)	4 534	(313)	(1 039)	1 250	(853)	1 051	691	(2 497)	(1 608)
Effect of exchange rate changes	0	1	(2)	0	(1)	1	3	(1)	(5)	(2)	6	(1)	38	(24)	19
Cash and cash equivalents, beginning of the period	2 029	1 145	4 414	2 492	2 029	2 689	758	5 295	4 981	2 689	3 937	3 090	4 140	4 869	3 937
Cash and cash equivalents, end of the period	1 145	4 414	2 492	2 689	2 689	758	5 295	4 981	3 937	3 937	3 090	4 140	4 869	2 348	2 348

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

Consolidated statement of cash flows

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

Consolidated statement of cash flows

Item, PLN million	Q1 2018	Q2 2018	Q3 2018	Q4 2018	12 months 2018 *
Cash flows from operating activities					
Profit before tax	1 245	2 232	2 548	1 275	7 110
Adjustments for:					
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.: <i>recognition/(reversal) of impairment allowances of property, plant and equipment and intangible assets</i>	145	(192)	(145)	(908)	(1 100)
Change in provisions	150	16	16	(733)	(704)
Change in working capital	(1 398)	(710)	631	(1 582)	(3 059)
<i>inventories</i>	(880)	(924)	(1 026)	1 101	(1 729)
<i>receivables</i>	(280)	(1 581)	(633)	1 425	(1 069)
<i>liabilities</i>	(238)	1 795	2 290	(4 108)	(261)
Other adjustments, incl.: <i>rights received free of charge</i>	(137)	(347)	220	(468)	(732)
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)
<i>to equity owners of the parent</i>	0	0	(1 283)	0	(1 283)
<i>to non-controlling interest</i>	0	(1)	0	0	(1)
Payments of liabilities under finance lease agreements	(8)	(9)	(7)	(8)	(32)
Other	(1)	0	(3)	1	(3)
Net cash from / (used in) financing activities	(1 443)	(45)	(1 756)	7	(3 237)
Net increase/(decrease) in cash and cash equivalents	(2 198)	1 187	787	(1 831)	(2 055)
Effect of exchange rate changes	34	11	(53)	11	3
Cash and cash equivalents, beginning of the period	6 244	4 080	5 278	6 012	6 244
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.

Consolidated statement of cash flows

Item, PLN million	Q1 2019	Q2 2019	Q3 2019	Q4 2019	12 months 2019
Cash flows from operating activities					
Profit before tax	994	2 123	1 567	668	5 352
Adjustments for:					
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)
Net interest	70	55	67	80	272
Dividends	0	(5)	0	0	(5)
(Profit)/Loss on investing activities	(19)	26	175	134	316
<i>recognition/(reversal) of impairment allowances of property, plant and equipment and intangible assets</i>	10	17	73	79	179
<i>settlement and valuation of derivative financial instruments</i>	(28)	(42)	88	143	161
Change in provisions	251	266	167	351	1 035
Change in working capital	(542)	1 194	726	(196)	1 182
<i>inventories</i>	(955)	752	28	(534)	(709)
<i>receivables</i>	(987)	(340)	702	1 567	942
<i>liabilities</i>	1 400	782	(4)	(1 229)	949
Other adjustments, incl.:	199	(518)	(26)	(279)	(624)
<i>rights received free of charge</i>	(165)	(172)	(164)	(182)	(683)
<i>security deposits</i>	(1)	(73)	(106)	(187)	(367)
<i>change in settlements of settled derivatives not designated for hedge accounting purposes</i>	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					
Acquisition of property, plant and equipment, intangible assets and rights of use assets	(834)	(894)	(1 070)	(1 652)	(4 450)
Disposal of property, plant and equipment, intangible assets and rights of use assets	171	63	3	8	245
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	0	0	(1 497)	0	(1 497)
<i>to equity owners of the parent</i>	0	0	(1 497)	0	(1 497)
Payments of liabilities under finance lease agreements	(97)	(173)	(153)	(233)	(656)
<i>short-term and low-value lease payments</i>	(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
<i>including restricted cash</i>	82	93	63	1 086	1 086

Consolidated statement of cash flows

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	147	2 856
Adjustments for:					
Share in profit from investments accounted for using the equity method	(12)	(55)	(36)	(46)	(149)
Depreciation and amortisation	935	1 128	1 188	1 306	4 557
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	576	(3 594)
<i>recognition/(reversal) of impairment allowances of property, plant and equipment, intangible assets and other non-current</i>	504	146	(8)	949	1 591
<i>settlement and valuation of derivative financial instruments</i>	(1 106)	273	90	(372)	(1 115)
<i>(gain) on bargain purchase of the ENERGA Group</i>	0	(4 062)	0	0	(4 062)
Change in provisions	318	436	496	452	1 702
Change in working capital	1 408	2 312	(585)	(926)	2 209
<i>inventories, incl.:</i>	2 984	241	(174)	93	3 144
<i>impairment allowances of inventories to net realizable value</i>	2 075	(1 560)	97	(26)	586
<i>receivables</i>	1 478	1 135	(973)	612	2 252
<i>liabilities</i>	(3 054)	936	562	(1 631)	(3 187)
Other adjustments, incl.:	676	(807)	(121)	(383)	(635)
<i>rights received free of charge</i>	(179)	(169)	(190)	(211)	(749)
<i>security deposits</i>	481	(364)	221	(198)	140
<i>change in settlements of settled derivatives not designated for hedge accounting purposes</i>	188	(161)	(37)	16	6
Income tax (paid)	(225)	(337)	(57)	(125)	(744)
Net cash from operating activities	530	3 342	2 114	1 261	7 247
Cash flows from investing activities					
Acquisition of property, plant and equipment, intangible assets and rights of use assets	(1 233)	(1 988)	(1 988)	(2 364)	(7 573)
Acquisition of shares lowered by cash, incl.:	0	(1 609)	0	(391)	(2 000)
<i>of the ENERGA Group</i>	0	(1 609)	0	(377)	(1 986)
Disposal of property, plant and equipment, intangible assets and rights of use assets	22	19	19	10	70
Short term deposits	(108)	33	(62)	66	(71)
Dividends received	0	40	37	67	144
Net cash flows from loans	0	(34)	0	170	136
Settlement of derivatives not designated as hedge accounting	(199)	983	(347)	313	750
Other	(9)	(13)	15	56	49
Net cash (used) in investing activities	(1 527)	(2 569)	(2 326)	(2 073)	(8 495)
Cash flows from financing activities					
Proceeds from loans and borrowings received	0	0	0	0	0
Bonds issued	126	2 192	1 175	2 435	5 928
Repayment of loans and borrowings	0	0	0	1 000	1 000
Redemption of bonds	(2)	(4 401)	(2 332)	(2 299)	(9 034)
Interest paid from loans and bonds	0	(100)	0	0	(100)
Interest paid on lease	(14)	(167)	(102)	(14)	(297)
Dividends paid	(52)	(20)	(19)	(20)	(111)
<i>to equity owners of the parent</i>	0	(2)	(426)	0	(428)
<i>to non-controlling interest</i>	0	0	(428)	0	(428)
Payments of liabilities under lease agreements	(193)	(188)	(106)	(188)	(675)
Other	0	9	3	(6)	6
Net cash (used) in financing activities	(135)	(2 677)	(1 807)	908	(3 711)
Net (decrease) in cash and cash equivalents	(1 132)	(1 904)	(2 019)	96	(4 959)
Effect of changes in exchange rates	77	(31)	(39)	33	40
Cash and cash equivalents, beginning of the period	6 159	5 104	3 169	1 111	6 159
Cash and cash equivalents, end of the period	5 104	3 169	1 111	1 240	1 240
<i>including restricted cash</i>	1 089	219	188	217	217

*) Restated data.

Consolidated statement of cash flows

Item, PLN million	Q1 2021*	Q2 2021	Q3 2021	Q4 2021	12 months 2021
Cash flows from operating activities					
Profit/(Loss) before tax	2 161	2 854	3 557	5 111	13 683
Adjustments for:					
Share in profit from investments accounted for using the equity method	(81)	(207)	(100)	(225)	(613)
Depreciation and amortisation	1 311	1 294	1 328	1 408	5 341
Foreign exchange (profit)/loss	20	(220)	160	(112)	(152)
Net interest	100	121	101	109	431
Dividends	0	(3)	0	0	(3)
(Profit)/Loss on investing activities	(413)	(215)	(328)	(2 699)	(3 655)
Change in provisions	1 123	1 233	1 537	2 206	6 099
Change in working capital	(302)	425	(1 197)	(3 368)	(4 442)
<i>inventories</i>	(1 967)	(469)	(1 155)	(2 178)	(5 769)
<i>receivables</i>	(675)	(1 299)	(1 439)	(377)	(3 790)
<i>liabilities</i>	2 340	2 193	1 397	(813)	5 117
Other adjustments	75	264	(358)	(2 181)	(2 200)
Income tax (paid)	(136)	(429)	(415)	(214)	(1 194)
Net cash from operating activities	3 858	5 117	4 285	35	13 295
Cash flows from investing activities					
Acquisition of property, plant and equipment, intangible assets and rights of use assets	(3 394)	(2 145)	(2 023)	(3 663)	(11 225)
Acquisition of shares lowered by cash	(210)	(562)	0	0	(772)
Disposal of property, plant and equipment, intangible assets and rights of use assets	24	28	16	27	95
Short term deposits	34	0	0	28	62
Change in the ownership structure in Baltic Power	(35)	0	0	0	(35)
Dividends received	0	152	0	173	325
Net cash flows from loans	0	0	1	(1)	0
Settlement of derivatives not designated as hedge accounting	(181)	(349)	(158)	2 472	1 784
Other	16	1	(43)	53	27
Net cash (used) in investing activities	(3 746)	(2 875)	(2 207)	(911)	(9 739)
Cash flows from financing activities					
Proceeds from loans and borrowings received	4 304	1 952	3 138	4 998	14 392
Bonds issued	994	2 231	0	0	3 225
Repayment of loans and borrowings	(4 405)	(3 007)	(3 122)	(4 171)	(14 705)
Redemption of bonds	0	(2 252)	(200)	0	(2 452)
Interest paid from loans and bonds	(31)	(182)	(79)	(26)	(318)
Interest paid on lease	(65)	(27)	(27)	(32)	(151)
Dividends paid	0	0	(1 498)	0	(1 498)
Payments of liabilities under lease agreements	(209)	(164)	(165)	(163)	(701)
Grants received	4	0	85	154	243
Other	(1)	(1)	(36)	(3)	(41)
Net cash (used) in financing activities	591	(1 450)	(1 904)	757	(2 006)
Net increase/(decrease) in cash and cash equivalents	703	792	174	(119)	1 550
Effect of changes in exchange rates	60	(16)	5	57	106
Cash and cash equivalents, beginning of the period	1 240	2 003	2 776	2 958	1 240
Cash and cash equivalents, end of the period	2 003	2 779	2 955	2 896	2 896
<i>including restricted cash</i>	365	369	380	398	398

*) Restated data.

Production volume

Production ('000 tonnes)	12 mprths 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	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group
Crude oil throughput	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.

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	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.