

Macroeconomic parameters

Item	Q1 2013	Q2 2013	Q3 2013	Q4 2013	12 months 2013	Q1 2014	Q2 2014	Q3 2014	Q4 2014	12 months 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	12 months 2015	Q1 2016	Q2 2016	Q3 2016	Q4 2016	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	12 months 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	12 months 2018	Q1 2019	Q2 2019	Q3 2019	
Brent crude oil (USD/bbl)	113	102	110	109	109	108	110	102	77	99	84	62	50	44	52	34	46	46	49	44	54	50	52	61	54	67	74	75	69	71	63	69	62	
Brent / LURAL differential (USD/bbl)	1.7	0.7	0.2	1.4	1.0	1.4	2.2	1.8	1.5	1.7	1.7	1.5	1.5	2.7	1.8	2.7	2.6	2.4	2.2	2.5	2.1	1.5	1.0	0.9	1.4	1.6	2.2	1.9	1.0	1.5	0.2	0.5	1.0	
WTI crude oil (USD/bbl)	94	94	106	100	99	99	103	98	74	94	49	58	46	42	49	34	46	45	49	44	52	48	48	55	51	63	68	70	59	65	55	60	56	
Canadian Light Sweet crude oil (USD/bbl)	88	91	101	82	91	91	96	90	67	86	42	55	43	40	45	30	43	42	46	40	44	49	46	46	52	48	57	61	59	36	53	51	54	52
Henry Hub gas (USD/1000m³)	123	142	125	136	132	163	163	140	133	155	102	97	97	75	93	72	78	103	110	91	108	111	106	104	107	115	104	106	137	116	106	91	87	
Gas NYX-AB-NIT (QA) (USD/1000m³)	111	113	88	114	107	170	142	123	106	135	75	73	74	62	71	47	40	66	85	60	74	75	48	48	61	59	34	35	43	43	70	30	28	
Model downstream margin (USD/bbl) ¹	12.4	12.1	9.5	9.0	10.7	9.5	10.4	12.9	12.6	11.4	12.6	15.1	15.5	12.0	13.8	11.7	12.2	11.0	12.0	11.7	12.1	13.6	13.9	11.5	12.8	11.4	12.4	12.8	12.1	12.2	10.0	11.1	12.7	
Model refining margin (USD/bbl) ²	4.1	5.3	3.3	0.7	3.4	1.3	2.5	4.8	5.0	3.4	7.5	9.7	9.9	5.5	8.2	5.3	6.0	4.3	5.8	5.3	5.3	6.9	7.9	5.3	6.4	4.0	5.2	6.2	4.8	5.1	4.4	5.9	7.1	
Model petrochemical margin (EUR/t) ³	737	729	719	736	730	756	741	762	844	781	746	1 035	1 113	960	968	998	962	967	906	960	930	1 003	911	890	933	902	853	870	921	885	885	906	859	
Model olefin margin (EUR/t) ⁴	493	482	448	462	471	477	456	495	517	486	386	490	543	414	460	347	336	372	335	347	387	469	390	363	402	399	374	386	442	400	383	368	368	
Quotation of margins (crack margins)																																		
Refining products (USD/t) ⁵																																		
Gasoline	186	187	176	120	167	145	185	183	135	167	140	215	212	140	177	143	170	125	131	142	142	161	164	139	151	133	160	171	87	138	77	163	154	
Diesel oil	124	117	117	116	115	107	91	111	122	108	123	116	108	85	108	80	71	66	87	73	77	75	96	81	86	87	97	101	124	102	113	92	115	
Light heating oil	106	94	94	102	99	95	78	95	104	93	109	104	97	72	96	52	63	61	78	64	74	69	81	80	76	80	82	90	114	91	106	80	107	
Jet A-1 fuel	183	152	155	166	164	153	136	164	171	156	155	132	120	107	129	84	91	89	110	93	105	106	124	128	115	140	143	139	162	146	146	123	158	
Heavy heating oil	(242)	(198)	(243)	(253)	(234)	(251)	(254)	(180)	(225)	(133)	(147)	(180)	(140)	(147)	(142)	(122)	(147)	(119)	(110)	(125)	(118)	(99)	(100)	(130)	(112)	(154)	(163)	(147)	(119)	(146)	(102)	(136)	(140)	
SN 150	68	205	121	128	131	97	148	202	154	181	166	158	145	167	177	234	108	106	110	139	151	359	382	289	295	224	176	164	201	191	146	67	119	
Petrochemical products (EUR/t) ⁵																																		
Polyethylene ⁶	183	189	202	188	191	200	195	198	242	209	272	481	534	532	459	571	556	475	428	507	422	399	336	321	370	286	263	282	288	280	311	308	299	
Polypropylene ⁶	307	297	297	292	298	304	314	331	363	326	371	527	539	535	496	566	512	487	525	525	475	488	474	472	478	447	414	392	392	412	421	423	417	
Ethylene	643	594	577	608	605	603	582	604	588	589	505	619	671	624	602	606	605	619	608	610	637	689	642	642	653	652	630	644	640	641	578	593	568	
Propylene	467	453	456	494	467	530	545	557	540	543	454	557	564	373	488	342	334	368	393	359	442	517	471	477	477	510	503	552	568	532	516	511	467	
Toluene	320	292	195	190	249	218	206	276	276	244	161	228	299	230	231	227	237	167	176	201	240	222	221	167	205	166	192	213	195	191	172	218	178	
Benzene	433	430	334	304	375	411	405	479	435	432	160	307	355	264	278	319	293	304	266	296	513	402	329	346	396	335	255	262	169	261	103	174	273	
Butadiene	737	713	203	267	480	364	393	381	354	373	238	227	393	317	295	272	318	364	447	350	1 072	1 087	461	393	780	415	583	657	571	556	453	422	362	
Paraxylene	602	527	473	475	519	420	295	369	443	382	336	411	481	427	416	459	438	431	396	431	461	459	384	362	418	387	362	431	628	448	534	487	366	

1) Model downstream margin (DCM) = Revenues (99.7% Products + 22.8% Gasoline + 44.2% Diesel oil + 15.3% HFO + 1.0% SN 150 + 2.9% Ethylene + 2.1% Propylene + 1.2% Benzene + 1.2% PX) - Expenses (100% Input + 6.5% Brent crude oil + 91.1% LURAL crude oil + 2.4% natural gas).
 2) Model refining margin = Revenues (Products (93.5%) + 38% Gasoline + 43% Diesel oil + 14.3% HFO) minus expenses (100% Input Brent crude oil and other raw materials valued at Brent crude oil product prices based on USD/bbl quotations.
 3) Model petrochemical margin = Revenues (88% Products + 44% HFO + 1% Ethylene + 30% Propylene + 12% NP units) - products prices based on contract quotations/minus expenses (100% Input + 15% Naphta + 25% LS VGO) - products prices based on spot quotations.
 4) Model petrochemical margin of olefins = Revenues (100% Products + 30% Propylene + 10% Benzene + 10% Toluene) - products prices based on contract quotations minus expenses (100% Input + 75% Naphta + 15% VGO) products prices based on quotations.
 Starting from 2016 Model petrochemical margin of olefins = Revenues (100% Products + 0.82% Ethylene + 0.62% Propylene + 0.84% Toluene + 0.81% Butadiene + 0.8% Paraxylene) minus expenses (100% Input + 100% Napha) products prices based on quotations.
 5) Margins (crack) for refining and petrochemical products (excluding polymers) calculated as difference between a quotation of given product and a quotation of Brent/DTO crude oil.
 6) Margins (crack) for polymers calculated as difference between quotations of polymers and monomers.

Fuel consumption ¹⁾

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

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

EBITDA LIFO

Year	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
Marketing	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
LIFO effect/Provision	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LIFO effect/Provision	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Depreciation	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Research	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Goodwill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
EBITDA LIFO	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	

Depreciation

Year	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
Marketing	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
LIFO effect/Provision	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LIFO effect/Provision	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Research	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Goodwill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Depreciation	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

EBIT LIFO

Year	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
Marketing	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
LIFO effect/Provision	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
LIFO effect/Provision	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Research	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Goodwill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EBIT LIFO	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	

As of the 12 months of 2015, the EBIT LIFO value is the amount of EBIT LIFO value, and includes the cash flow of an assumed asset.

Downstream Segment

Item	2013				2014				2015				2016				2017				2018				2019								
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4					
PLN million																																	
Segment revenues	22 850	22 870	24 675	22 591	92 886	19 273	23 324	23 565	19 779	85 941	15 996	20 108	18 464	15 343	69 611	11 943	14 422	15 851	17 678	60 994	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
External revenues	19 264	18 931	20 188	18 664	77 047	15 718	19 233	19 273	16 265	70 549	12 880	16 504	15 000	12 483	56 987	9 838	11 655	12 861	14 748	49 402	14 833	14 327	15 786	16 479	61 425	15 161	17 322	19 689	19 291	71 663	16 518	18 881	18 694
Inter-segment revenues	3 586	3 939	4 487	3 927	15 939	3 555	4 091	4 292	3 514	15 392	2 816	3 544	3 404	2 860	12 624	2 105	2 767	2 990	3 130	10 592	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
Operating expenses	(22 390)	(23 128)	(24 269)	(22 923)	(92 710)	(19 218)	(23 267)	(22 800)	(20 686)	(85 971)	(14 554)	(17 652)	(17 575)	(15 182)	(64 963)	(11 652)	(12 790)	(14 841)	(15 656)	(54 939)	(16 141)	(16 487)	(17 475)	(18 307)	(68 410)	(17 677)	(20 238)	(23 194)	(24 897)	(85 204)	(19 940)	(22 389)	(22 322)
Other operating income	43	53	18	74	188	250	45	63	155	468	80	83	53	80	276	163	690	423	688	1 904	223	284	114	127	1 048	281	464	113	364	1 588	121	200	230
Other operating expenses	(42)	(63)	(66)	(248)	(396)	(70)	(5 043)	(62)	(164)	(5 320)	(39)	(54)	(130)	(83)	(316)	(51)	(30)	(59)	(197)	(234)	(26)	(18)	(28)	(122)	(194)	(178)	(64)	(78)	(147)	(646)	(110)	(97)	(332)
Other operating income/expenses, net	1	10	(48)	(174)	(211)	185	(4 998)	11	(59)	(4 861)	21	29	(77)	(13)	(40)	112	654	373	501	1 640	197	566	86	5	854	105	400	35	787	1 137	11	103	(102)
(Loss)/reversal of loss due to impairment of financial instruments	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(3)	6	(17)	(6)	(6)	(6)	(3)	
Share in profit from investments accounted for under equity method	10	4	20	7	41	16	21	24	(3)	68	31	73	85	64	253	85	99	69	46	298	69	62	60	247	35	127	44	38	35	44	38	35	
Operating profit/(loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO) before impairment allowances	932	600	419	456	2 407	833	612	1 778	887	4 210	1 793	2 712	1 655	1 656	7 776	1 755	2 291	1 698	2 363	8 107	2 021	2 550	2 513	1 636	8 720	1 513	1 880	1 762	1 366	6 031	1 448	1 991	2 402
Operating profit/(loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO)	932	600	419	456	2 407	821	(4 380)	1 766	941	(852)	1 741	2 703	1 549	1 647	7 640	1 749	2 288	1 693	2 595	8 325	2 020	2 551	2 510	1 620	8 701	1 511	1 976	1 760	2 066	6 723	1 438	1 985	2 393
Operating profit/(loss) increased by depreciation and amortisation (EBITDA)	879	161	781	(82)	1 739	644	(4 527)	1 110	(652)	(3 425)	1 504	2 872	1 215	539	6 130	812	2 697	1 780	3 121	8 410	2 539	2 207	2 403	2 351	9 500	1 655	2 512	2 339	1 267	7 585	1 263	2 202	1 999
Profit/(Loss) from operations under LIFO before impairment allowances	524	195	16	39	774	445	219	1 468	519	2 802	1 443	2 388	1 337	1 328	6 507	1 431	1 979	1 370	2 010	6 790	1 660	2 176	2 115	1 157	7 152	1 181	1 128	1 310	890	4 240	876	1 402	1 807
Profit/(Loss) from operations under LIFO	524	195	16	39	774	433	(4 773)	1 456	524	(2 260)	1 431	2 388	1 231	1 320	6 371	1 425	1 976	1 365	2 242	7 008	1 659	2 177	2 116	1 181	7 133	1 099	1 125	1 308	1 990	4 932	867	1 396	1 798
Profit/(Loss) from operations	471	(244)	378	(499)	106	256	(4 920)	800	(869)	(4 833)	1 194	2 558	897	212	4 861	488	2 385	1 482	2 768	7 093	2 178	1 833	2 009	1 912	7 932	1 243	2 061	1 887	791	5 792	692	1 613	1 404
Increase in non-current assets **	196	338	457	505	1 598	478	1 108	597	537	2 114	401	453	448	340	2 242	784	597	607	736	3 553	146	878	875	1 128	2 926	400	715	636	800	2 451	284	524	673
Sales (thousand tonnes)	6 937	6 766	7 472	7 201	28 376	6 152	6 642	7 616	7 296	27 706	6 756	7 895	8 090	7 679	30 380	7 263	7 203	8 063	8 179	30 708	7 583	7 905	8 946	8 450	32 926	7 229	7 955	8 479	8 553	32 716	7 801	8 109	8 631

* 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 COGT in Plock in the amount of PLN 190 million, and adjusted the purchase price of non-current asset.
 *** In accordance with IFRS 18 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.

Retail Segment

Item, PLN million	Q1 2013 *	Q2 2013 *	Q3 2013 *	Q4 2013 *	12 months 2013 *	Q1 2014	Q2 2014	Q3 2014	Q4 2014	12 months 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	12 months 2015	Q1 2016	Q2 2016	Q3 2016	Q4 2016	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	12 months 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	12 months 2018	Q1 2019	Q2 2019	Q3 2019
Segment revenues	8 202	9 314	10 147	8 961	36 624	8 362	9 320	9 832	8 590	36 104	7 065	8 151	8 351	7 555	31 122	6 307	7 696	8 111	8 007	30 121	7 903	8 568	8 918	8 221	33 630	7 928	9 299	10 285	9 962	37 474	8 606	10 290	10 391
External revenues	8 167	9 273	10 102	8 920	36 462	8 320	9 272	9 778	8 543	35 913	7 050	8 132	8 333	7 537	31 062	6 284	7 588	7 992	7 997	29 841	7 692	8 550	8 814	8 084	33 350	7 919	9 191	10 276	9 953	37 339	8 544	10 189	10 382
Inter-segment revenues	35	41	45	41	162	42	48	54	47	191	15	19	18	18	70	43	108	119	10	280	11	38	104	127	280	9	108	9	9	135	62	101	9
Operating expenses	(8 165)	(9 032)	(9 774)	(8 724)	(35 695)	(8 229)	(9 046)	(9 480)	(8 260)	(35 015)	(6 875)	(7 894)	(7 897)	(7 268)	(29 934)	(6 104)	(7 351)	(7 572)	(7 654)	(28 681)	(7 634)	(8 111)	(8 406)	(7 835)	(31 986)	(7 576)	(8 727)	(9 680)	(9 156)	(35 139)	(8 085)	(9 578)	(9 612)
Other operating income	15	42	9	24	90	35	29	10	108	182	14	9	12	15	50	14	22	12	39	87	17	13	20	55	105	22	15	19	58	114	17	38	7
Other operating expenses	(15)	(42)	(21)	(24)	(102)	(24)	(31)	(10)	(121)	(186)	(12)	(13)	(14)	(28)	(67)	(14)	(24)	(32)	(55)	(125)	(17)	(29)	(27)	(60)	(133)	(17)	(23)	(26)	(75)	(141)	(15)	(46)	(18)
Other operating income/expenses, net	0	0	(12)	0	(12)	11	(2)	0	(13)	(4)	2	(4)	(2)	(13)	(17)	0	(2)	(20)	(16)	(38)	0	(16)	(7)	(5)	(28)	5	(8)	(7)	(17)	(27)	2	(8)	(11)
(Loss)/reversal of loss due to impairment of financial instruments	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(1)	(1)	0	(2)	(2)	(2)	(2)
Operating profit/(loss) increased by depreciation and amortisation (EBITDA) before impairment allowances	123	369	451	325	1 268	237	359	441	379	1 416	282	349	539	369	1 539	301	441	619	440	1 801	372	576	610	491	2 049	464	677	723	917	2 781	676	859	925
Operating profit/(loss) increased by depreciation and amortisation (EBITDA)	123	369	451	325	1 268	234	357	441	408	1 440	283	343	544	369	1 539	300	442	618	434	1 794	372	564	609	493	2 038	471	677	712	907	2 767	678	855	924
Profit/(Loss) from operations under LIFO before impairment allowances	37	282	361	237	917	147	274	352	288	1 061	191	259	447	274	1 171	204	342	520	343	1 409	269	473	506	379	1 627	350	563	608	799	2 320	519	706	767
Profit/(Loss) from operations	37	282	361	237	917	144	272	352	317	1 085	192	253	452	274	1 171	203	343	519	337	1 402	269	461	505	381	1 616	357	563	597	789	2 306	521	702	766
Increase in non-current assets **	44	60	110	253	467	28	85	83	149	345	68	82	97	201	448	72	76	96	235	479	88	124	131	335	678	128	159	192	353	832	183	192	358
Sales (thousand tonnes)	1 659	1 933	2 052	1 872	7 516	1 763	1 957	2 088	1 968	7 776	1 839	1 983	2 133	2 031	7 986	1 910	2 054	2 171	2 062	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

* 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 1 quarter of 2019 were also updated.

Upstream Segment

Item, PLN million	Q1 2013**	Q2 2013**	Q3 2013**	Q4 2013**	12 months 2013*	Q1 2014	Q2 2014	Q3 2014	Q4 2014	12 months 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	12 months 2015	Q1 2016	Q2 2016	Q3 2016	Q4 2016	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	12 months 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	12 months 2018	Q1 2019	Q2 2019	Q3 2019
Segment revenues	0	1	0	16	17	55	68	91	84	298	52	61	49	53	215	92	97	115	138	442	134	133	115	133	515	145	165	154	141	605	163	141	134
External revenues	0	1	0	16	17	55	68	91	84	298	52	61	49	53	215	92	97	115	138	442	134	133	115	133	515	145	165	154	141	605	163	141	134
Inter-segment revenues	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Operating expenses	(6)	(5)	(10)	(27)	(48)	(43)	(62)	(77)	(89)	(271)	(72)	(87)	(76)	(112)	(347)	(136)	(127)	(138)	(135)	(537)	(129)	(129)	(150)	(132)	(540)	(132)	(141)	(145)	(152)	(570)	(140)	(136)	(163)
Other operating income	0	0	0	83	83	3	0	1	0	4	0	0	1	2	3	0	0	2	58	60	0	1	0	3	4	0	3	0	268	271	0	16	14
Other operating expenses	0	0	0	(30)	(30)	(1)	(7)	0	(315)	(323)	0	(429)	0	(423)	(852)	0	(2)	(3)	(78)	(83)	(1)	0	(43)	(101)	(145)	(22)	(37)	(3)	(265)	(327)	0	(5)	(62)
Other operating income/expenses, net	0	0	0	(7)	(7)	2	(7)	1	(315)	(319)	0	(429)	1	(421)	(849)	0	(2)	(1)	(20)	(23)	(1)	1	(43)	(98)	(141)	(22)	(34)	(3)	3	(56)	0	11	(48)
Share in profit from investments accounted for under equity method	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(1)	0	(1)	0	(1)	0	2	1	0	0	0	0	0	0	0	
Operating profit/(loss) increased by depreciation and amortisation (EBITDA) before impairment allowances	(6)	(3)	(9)	(14)	(32)	31	27	52	42	152	14	13	10	7	44	27	42	58	128	255	80	82	53	78	293	68	82	86	69	305	94	83	85
Operating profit/(loss) increased by depreciation and amortisation (EBITDA)	(6)	(3)	(9)	(14)	(32)	31	19	52	(272)	(170)	14	(416)	10	(416)	(808)	27	40	59	56	182	79	82	11	(19)	153	66	72	86	63	287	93	82	23
Profit/(Loss) from operations before impairment allowances	(6)	(4)	(10)	(18)	(38)	14	7	15	(6)	30	(20)	(26)	(26)	(57)	(129)	(44)	(36)	(27)	55	(46)	5	4	(36)	2	(25)	(7)	0	6	(3)	(3)	24	17	(15)
Profit/(Loss) from operations	(6)	(4)	(10)	(18)	(38)	14	(1)	15	(320)	(232)	(20)	(455)	(25)	(480)	(981)	(44)	(32)	(25)	(17)	(119)	4	4	(78)	(95)	(165)	(9)	(10)	6	(8)	(21)	23	16	(77)
Increase in non-current assets**	55	105	58	86	304	127	54	178	140	499	76	21	98	93	288	126	180	94	125	525	153	339	122	164	778	247	134	172	187	740	148	119	136
Sales (thousand tonnes)	0	0	0	17	17	41	50	80	87	258	71	83	75	81	310	136	131	144	147	558	147	153	172	166	638	171	182	172	203	728	184	179	180

*) 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	Q1 2013 *	Q2 2013 *	Q3 2013 *	Q4 2013 *	12 months 2013	Q1 2014	Q2 2014	Q3 2014	Q4 2014	12 months 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	12 months 2015	Q1 2016	Q2 2016	Q3 2016	Q4 2016	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	12 months 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	12 months 2018	Q1 2019	Q2 2019	Q3 2019
Segment revenues	76	81	73	84	314	81	77	80	73	311	67	72	77	72	288	84	86	91	88	351	90	97	99	130	416	124	129	133	144	530	120	130	126
External revenues	19	15	14	22	71	26	18	18	10	72	23	19	25	14	82	19	15	15	19	68	15	15	15	25	74	16	23	25	35	90	21	17	19
Inter-segment revenues	57	65	59	62	243	55	59	62	63	239	44	53	51	58	206	65	73	76	69	283	74	82	84	102	342	108	106	108	109	431	99	113	107
Operating expenses	(248)	(277)	(251)	(302)	(1 078)	(244)	(263)	(240)	(260)	(1 007)	(219)	(251)	(220)	(281)	(971)	(258)	(277)	(259)	(278)	(1 072)	(254)	(267)	(266)	(345)	(1 132)	(291)	(331)	(325)	(380)	(1 327)	(333)	(361)	(375)
Other operating income	15	78	76	41	210	10	55	12	35	112	7	24	9	51	91	21	6	7	19	53	9	14	12	51	86	41	32	23	115	172	3	8	9
Other operating expenses	(11)	(56)	(26)	(30)	(123)	(7)	(37)	(17)	(25)	(86)	(11)	(38)	(33)	(37)	(119)	(16)	(22)	(10)	(128)	(176)	(20)	(7)	(47)	(86)	(47)	(70)	(30)	(120)	(228)	(22)	(15)	(28)	
Other operating income/expenses, net	4	22	50	11	87	3	18	(5)	10	26	(4)	(14)	(24)	14	(28)	5	(16)	(3)	(100)	(123)	(11)	(8)	5	4	(10)	(6)	(38)	(7)	(5)	(66)	(10)	(7)	(10)
(Loss)/reversal of loss due to impairment of financial instruments	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(4)	0	0	(5)	(9)	(8)	(7)	(18)
Share in profit from investments accounted for under equity method	0	0	0	(1)	(1)	0	0	0	(1)	0	(1)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Operating profit/(loss) increased by depreciation and amortisation (EBITDA) before impairment allowances	(139)	(147)	(96)	(175)	(557)	(133)	(142)	(142)	(148)	(565)	(139)	(172)	(144)	(166)	(621)	(146)	(180)	(149)	(276)	(751)	(152)	(150)	(129)	(183)	(614)	(152)	(212)	(166)	(263)	(793)	(205)	(201)	(245)
Operating profit/(loss) increased by depreciation and amortisation (EBITDA)	(139)	(147)	(96)	(175)	(557)	(133)	(142)	(142)	(148)	(565)	(139)	(172)	(144)	(171)	(626)	(146)	(180)	(146)	(272)	(744)	(152)	(152)	(133)	(176)	(613)	(152)	(214)	(169)	(214)	(749)	(205)	(207)	(246)
Profit/(Loss) from operations before impairment allowances	(168)	(174)	(128)	(208)	(678)	(160)	(168)	(166)	(177)	(671)	(156)	(193)	(167)	(190)	(706)	(169)	(205)	(174)	(303)	(851)	(175)	(176)	(158)	(218)	(727)	(177)	(238)	(196)	(295)	(906)	(240)	(239)	(285)
Profit/(Loss) from operations	(168)	(174)	(128)	(208)	(678)	(160)	(168)	(166)	(177)	(671)	(156)	(193)	(167)	(195)	(711)	(169)	(205)	(171)	(299)	(844)	(175)	(178)	(162)	(211)	(726)	(177)	(240)	(199)	(246)	(862)	(240)	(245)	(286)
Increases in non-current assets **	9	32	19	57	117	54	108	22	46	230	38	26	79	62	205	20	35	20	61	136	36	57	49	79	221	27	62	37	131	257	24	59	152

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

**1) In accordance with IFRS 16 Leases, the "increase in non-current assets" item includes rights-of-use - in the interests of consistency, the data for the 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)	(996)	(985)	(3 883)	(915)	(971)	(1 021)	(1 013)	(3 920)	(934)	(986)	(990)	(1 061)	(3 971)	(1 001)	(1 004)	(1 054)	(1 066)	(4 125)	(1 037)	(983)	(1 140)	(1 167)	(4 327)	
Administrative expenses	(354)	(372)	(334)	(391)	(1 451)	(346)	(366)	(383)	(417)	(1 512)	(388)	(402)	(332)	(430)	(1 552)	(362)	(370)	(323)	(371)	(1 426)	(367)	(369)	(359)	(442)	(1 537)	
Other operating income	73	173	103	222	571	303	129	86	248	766	81	116	75	148	420	198	718	444	803	2 163	249	612	146	236	1 243	
Other operating expenses	(68)	(141)	(113)	(392)	(714)	(102)	(5 118)	(79)	(625)	(5 924)	(62)	(534)	(177)	(581)	(1 354)	(81)	(84)	(95)	(447)	(707)	(64)	(69)	(105)	(330)	(568)	
Share in profit from investments accounted for under equity method	10	4	20	6	40	16	21	23	(3)	57	31	73	85	64	253	85	99	68	45	297	69	55	62	62	248	
Profit/(Loss) from operations	334	(140)	601	(488)	307	254	(4 817)	1 001	(1 149)	(4 711)	1 210	2 163	1 156	(189)	4 340	478	2 491	1 774	2 789	7 532	2 276	2 120	2 274	1 987	8 657	
Finance income	117	105	376	178	460	48	34	132	140	354	89	70	101	130	390	45	54	194	123	248	679	201	214	733	1 760	
Finance costs	(336)	(230)	(1 711)	(1 871)	(610)	(1 481)	(947)	(3 889)	(4 051)	(1 889)	(265)	(262)	(202)	(283)	(1 032)	(89)	(509)	(41)	(422)	(893)	(416)	(198)	(428)	(725)	(1 700)	
Net finance income and costs	(219)	(125)	265	(69)	(150)	(1 433)	(913)	(2 577)	(2 651)	(1 535)	(176)	(212)	(101)	(153)	(642)	(44)	(455)	153	(299)	(645)	263	3	(214)	8	60	
Profit/(Loss) before tax	113	(65)	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	1 123	2 060	1 995	8 717	
Tax expense	32	36	(154)	19	(67)	(28)	340	(129)	235	418	(166)	(402)	(170)	273	(465)	(98)	(244)	(358)	(447)	(1 147)	(451)	(369)	(363)	(361)	(1 544)	
Net profit/(loss)	145	(229)	652	(478)	90	126	(5 390)	615	(1 179)	(5 828)	868	1 549	885	(69)	3 233	336	1 792	1 569	2 043	5 740	2 088	1 754	1 697	1 634	7 173	
Items of other comprehensive income:																										
Items which will not be reclassified into profit or loss	(7)	(2)	(1)	4	(6)	0	0	0	(16)	(16)	0	0	0	3	3	0	0	0	(4)	(4)	0	0	0	(13)	(13)	
<i>fair value measurement of investment property as at the date of reclassification</i>	(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	0
<i>actuarial gains and losses</i>	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)	
<i>deferred tax</i>	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	
Items which were or will be reclassified into profit or loss	120	73	(48)	(339)	(194)	(65)	590	(67)	(1 113)	(655)	100	210	809	208	1 327	(120)	257	(80)	164	221	76	108	187	(235)	136	
<i>hedging instruments</i>	23	(109)	188	158	260	(100)	(125)	(100)	(1 433)	(1 758)	296	28	1 008	198	1 530	(131)	(213)	277	(329)	(396)	832	41	(86)	142	929	
<i>exchange differences on translating foreign operations</i>	101	162	(201)	(467)	(405)	16	691	14	48	769	(140)	188	(7)	47	88	(14)	430	(300)	426	542	(596)	78	253	(351)	(618)	
<i>deferred tax</i>	(4)	20	(35)	(30)	(49)	19	24	19	272	334	(56)	(6)	(192)	(37)	(291)	25	40	(57)	67	75	(158)	(11)	20	(26)	(175)	
Total items of other comprehensive income	113	71	(49)	(335)	(200)	(65)	590	(67)	(1 129)	(671)	100	210	809	211	1 330	(120)	257	(80)	160	217	76	108	187	(248)	123	
Total net comprehensive income	258	(158)	603	(813)	(110)	61	(4 800)	548	(2 308)	(6 499)	968	1 759	1 694	142	4 563	216	2 049	1 489	2 203	5 957	2 164	1 862	1 884	1 386	7 296	
Net profit/(loss) attributable to	145	(229)	652	(478)	90	126	(5 390)	615	(1 179)	(5 828)	868	1 549	885	(69)	3 233	336	1 792	1 569	2 043	5 740	2 088	1 754	1 697	1 634	7 173	
<i>equity owners of the parent</i>	149	(207)	655	(421)	178	64	(5 197)	539	(1 216)	(5 811)	756	1 367	795	(81)	2 837	337	1 608	1 327	1 789	5 261	1 920	1 541	1 603	1 591	6 655	
<i>non-controlling interest</i>	(4)	(22)	(3)	(57)	(86)	0	(193)	77	37	(17)	(112)	182	90	12	396	(1)	184	42	254	479	168	213	94	43	518	
Total net comprehensive income attributable to	258	(158)	603	(813)	(110)	61	(4 800)	548	(2 308)	(6 499)	968	1 759	1 694	142	4 563	216	2 049	1 489	2 203	5 957	2 164	1 862	1 884	1 386	7 296	
<i>equity owners of the parent</i>	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	
<i>non-controlling interest</i>	(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 Płocki 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 months of 2018, the Group adjusted in the line penalties and compensations penalties received for improper execution of the contract of the power plant CCGT in Plock in the amount of PLN 190 million, and adjusted the purchase price of non-current asset.

Consolidated statement of profit or loss and other comprehensive income

Item, PLN million	Q1 2019	Q2 2019	Q3 2019
Sales revenues	25 246	29 228	29 229
<i>revenues from sales of finished goods and services</i>	21 239	24 349	24 566
<i>revenues from sales of merchandise and raw materials</i>	4 007	4 879	4 663
Cost of sales	(22 392)	(25 269)	(25 192)
<i>cost of finished goods and services sold</i>	(18 813)	(21 050)	(21 060)
<i>cost of merchandise and raw materials sold</i>	(3 579)	(4 219)	(4 132)
Gross profit on sales	2 854	3 959	4 037
Distribution expenses	(1 465)	(1 546)	(1 637)
Administrative expenses	(421)	(449)	(425)
Other operating income	141	262	260
Other operating expenses	(147)	(163)	(440)
(Loss)/reversal of loss due to impairment of financial instruments	(10)	(15)	(23)
Share in profit from investments accounted for under equity method	44	38	35
Profit from operations	996	2 086	1 807
Finance income	264	222	245
Finance costs	(266)	(184)	(485)
Net finance income and costs	(2)	38	(240)
(Loss)/reversal of loss due to impairment of financial instruments	0	(1)	0
Profit before tax	994	2 123	1 567
Tax expense	(145)	(522)	(301)
<i>current tax</i>	(183)	(337)	(357)
<i>deferred tax</i>	38	(185)	56
Net profit	849	1 601	1 266
Other comprehensive income:			
which will not be reclassified subsequently into profit or loss	(7)	(9)	(1)
<i>gains/(losses) on investments in equity instruments at fair value through other comprehensive income</i>	(8)	(9)	(1)
<i>deferred tax</i>	1	0	0
which will be reclassified into profit or loss	(152)	121	321
<i>hedging instruments</i>	(356)	210	(151)
<i>hedging costs</i>	82	(5)	(20)
<i>exchange differences on translating foreign operations</i>	80	(45)	445
<i>deferred tax</i>	42	(39)	47
Total net comprehensive income	690	1 713	1 586
Net profit attributable to	849	1 601	1 266
<i>equity owners of the parent</i>	849	1 602	1 266
<i>non-controlling interest</i>	0	(1)	0
Total net comprehensive income attributable to	690	1 713	1 586
<i>equity owners of the parent</i>	690	1 714	1 586
<i>non-controlling interest</i>	0	(1)	0
Net profit and diluted net profit per share attributable to equity owners of the parent (in PLN per share)	1,98	3,75	2,96

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 financial position

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

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	(43)	(1)	(2)	(253)	(299)	110	93	157	189	549
<i>recognition/(reversal) of impairment allowances of property, plant and equipment and intangible assets</i>	7	4	2	(158)	(145)	2	13	50	104	169
Change in provisions	30	19	79	202	330	71	62	86	126	345
Change in working capital	1 766	(713)	204	(441)	816	(1 735)	1 317	(267)	(1 282)	(1 967)
<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	129	172	285	736
Change in working capital	(1 398)	(710)	631	(1 582)	(3 059)
<i>inventories</i>	<i>(880)</i>	<i>(924)</i>	<i>(1 026)</i>	<i>1 101</i>	<i>(1 729)</i>
<i>receivables</i>	<i>(280)</i>	<i>(1 581)</i>	<i>(633)</i>	<i>1 425</i>	<i>(1 069)</i>
<i>liabilities</i>	<i>(238)</i>	<i>1 795</i>	<i>2 290</i>	<i>(4 108)</i>	<i>(261)</i>
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>	<i>0</i>	<i>0</i>	<i>(1 283)</i>	<i>0</i>	<i>(1 283)</i>
<i>to non-controlling interest</i>	<i>0</i>	<i>(1)</i>	<i>0</i>	<i>0</i>	<i>(1)</i>
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 months of 2018, the Group adjusted in the line penalties and compensations penalties received for improper execution of the contract of the power plant CCGT in Plock in the amount of PLN 190 million, and adjusted the purchase price of non-current asset.

Consolidated statement of cash flows

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

Production volume

Production ('000 tonnes)	Q1 2013 *	Q2 2013 *	Q3 2013 *	Q4 2013 *	12 months 2013 *	Q1 2014	Q2 2014	Q3 2014	Q4 2014	12 months 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	12 months 2015	Q1 2016	Q2 2016	Q3 2016	Q4 2016	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	12 months 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	12 months 2018	Q1 2019	Q2 2019	Q3 2019
Downstream Segment	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group
Crude oil throughput	7 003	6 663	7 461	7 089	28 216	6 190	6 480	7 385	7 221	27 276	6 652	6 149	8 332	7 776	30 909	7 369	6 936	7 532	8 308	30 147	7 894	7 622	8 966	8 746	33 228	8 529	7 461	8 694	8 696	33 380	8 225	8 289	9 013
Light distillates (gasoline, LPG)	1 636	1 489	1 659	1 611	6 295	1 197	1 389	1 639	1 548	5 773	1 333	1 780	1 925	1 887	6 925	1 781	1 683	1 746	1 929	7 039	1 759	1 787	1 987	1 993	7 526	1 770	1 576	1 973	2 025	7 344	1 714	1 881	1 937
Medium distillates (diesel oil, kerosene, jet fuel)	3 107	3 025	3 498	3 290	12 920	2 801	2 956	3 459	3 313	12 529	3 063	3 888	3 928	3 765	14 644	3 393	3 277	3 586	3 987	14 243	3 622	3 568	4 212	4 004	15 406	3 971	3 595	4 136	4 114	15 816	3 867	4 077	4 285
Heavy fractions (heavy heating oil, asphalt, oil)	1 121	1 165	1 363	1 207	4 856	877	1 074	1 362	1 203	4 516	961	1 244	1 243	1 101	4 549	982	1 066	1 345	1 154	4 547	1 084	1 072	1 398	1 333	4 887	1 095	1 213	1 341	1 325	4 974	1 060	1 138	1 303
Monomers (ethylene, propylene)	213	194	198	194	799	215	205	182	217	819	230	247	156	203	636	204	181	151	144	680	207	226	247	212	892	256	215	221	181	873	253	284	266
Polymers (polyethylene, polypropylene)	133	133	111	143	520	146	142	153	155	596	158	142	83	56	439	66	49	39	129	283	123	145	143	154	565	143	142	111	136	532	146	139	135
Aromas (benzene, toluene, paraxylene, orthoxylene)	102	92	87	105	386	107	95	107	108	417	122	114	73	44	353	59	59	53	78	249	78	71	111	104	384	108	97	90	75	370	112	116	101
Fertilizers (CAN, urea, ammonium nitrate, ammonium sulphate, other)	293	259	170	306	1 028	313	243	295	306	1 157	287	309	251	300	1 147	304	320	217	317	1 158	268	296	284	240	1 088	308	244	295	227	1 074	297	205	267
Plastics (PVC, PVC granulate)	107	102	105	110	424	118	100	106	100	424	118	121	106	96	441	90	116	95	70	371	105	98	95	97	395	112	92	96	83	383	97	107	84
PTA	152	114	150	150	566	147	94	160	160	561	169	157	144	114	584	167	174	134	126	601	156	100	159	104	519	149	128	127	82	486	158	164	174
Other	576	541	618	569	2 304	577	554	564	560	2 255	623	616	594	580	2 313	625	625	659	614	2 523	617	750	683	702	2 782	648	641	673	630	2 592	693	640	722
Total production	7 340	7 114	7 959	7 685	30 998	6 498	6 852	8 027	7 670	29 047	6 964	6 618	8 503	8 146	32 231	7 671	7 450	8 025	8 548	31 694	8 019	8 143	9 319	8 943	34 424	8 560	7 943	9 063	8 878	34 444	8 397	8 751	9 274

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

Sales volume

Sales ('000 tonnes)	Q1 2013 **	Q2 2013 **	Q3 2013 **	Q4 2013 **	12 months 2013 **	Q1 2014	Q2 2014	Q3 2014	Q4 2014	12 months 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	12 months 2015	Q1 2016	Q2 2016	Q3 2016	Q4 2016	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	12 months 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	12 months 2018	Q1 2019	Q2 2019	Q3 2019
Downstream Segment	6 937	6 766	7 472	7 201	28 376	6 152	6 642	7 616	7 296	27 706	6 756	7 855	8 090	7 679	30 380	7 263	7 203	8 063	8 179	30 708	7 583	7 906	8 946	8 490	32 925	7 729	7 955	8 479	8 553	32 716	7 801	8 109	8 631
Light distillates [gasoline, LPG]	1 335	1 245	1 333	1 317	5 230	928	1 128	1 316	1 251	4 623	1 042	1 348	1 511	1 536	5 437	1 427	1 363	1 463	1 512	5 765	1 344	1 423	1 495	1 556	5 818	1 251	1 249	1 442	1 508	5 450	1 206	1 349	1 339
Medium distillates [diesel oil, light heating oil, jet fuel]	2 475	2 410	2 746	2 609	10 240	2 175	2 490	2 742	2 685	10 092	2 564	3 146	3 236	3 049	11 995	2 810	2 877	3 331	3 442	12 460	2 996	3 196	3 663	3 488	13 343	3 134	3 299	3 598	3 622	13 653	3 279	3 442	3 703
Heavy fractions [heavy heating oil, asphalt, oils]	1 061	1 212	1 351	1 189	4 813	884	1 081	1 345	1 217	4 527	931	1 236	1 227	1 150	4 544	954	1 019	1 280	1 081	4 334	1 101	1 058	1 296	1 324	4 679	1 113	1 221	1 262	1 406	5 032	1 079	1 104	1 291
Monomers [ethylene, propylene]	223	202	212	195	832	218	205	190	224	837	232	240	203	203	878	203	197	155	126	681	208	213	239	208	868	252	207	229	161	849	259	270	258
Polymers [polyethylene, polystyrene]	121	135	118	136	510	141	146	151	154	592	160	152	108	62	482	59	58	46	82	245	135	129	148	140	550	149	140	131	120	540	139	136	133
Aromatics [benzene, toluene, paraxylene, ortoxylene]	101	88	87	105	381	107	94	107	105	413	120	114	78	46	358	55	61	52	80	248	73	71	110	106	360	106	97	90	75	368	115	116	104
Fertilizers [CAN, NPK, ammonium nitrate, ammonium sulphate, other]	291	197	244	302	1 034	313	174	366	290	1 143	304	205	354	283	1 148	287	180	305	317	1 089	262	202	367	250	1 081	251	264	308	244	1 067	280	223	268
Plastics [PVC, PVC processing]	115	108	99	101	423	116	114	103	85	418	134	119	108	86	445	92	105	84	90	351	113	92	100	86	391	103	105	94	69	371	106	99	90
PTA	138	133	146	130	566	145	106	160	160	571	167	156	131	133	587	168	173	134	130	605	149	109	157	108	523	142	148	120	98	508	151	163	173
Other	1 077	1 036	1 136	1 108	4 357	1 125	1 104	1 136	1 125	4 490	1 102	1 139	1 136	1 131	4 508	1 208	1 170	1 233	1 319	4 930	1 202	1 413	1 273	1 224	5 112	1 228	1 325	1 175	1 250	4 878	1 187	1 207	1 272
Retail Segment	1 659	1 933	2 052	1 872	7 516	1 763	1 957	2 088	1 968	7 776	1 639	1 983	2 133	2 031	7 996	1 910	2 054	2 171	2 052	8 187	1 953	2 262	2 336	2 268	8 819	2 167	2 375	2 501	2 405	9 448	2 236	2 480	2 620
Light distillates [gasoline, LPG]	624	733	768	707	2 832	655	742	783	736	2 916	667	768	807	758	3 000	718	800	842	776	3 136	743	871	895	830	3 339	787	904	946	910	3 546	848	973	1 012
Medium distillates [diesel oil, light heating oil]	1 035	1 200	1 284	1 165	4 684	1 108	1 215	1 305	1 232	4 860	1 172	1 215	1 326	1 273	4 986	1 192	1 254	1 329	1 276	5 051	1 210	1 391	1 441	1 438	5 480	1 380	1 471	1 555	1 495	5 902	1 388	1 507	1 608
Upstream Segment	0	0	0	17	17	41	50	80	87	258	71	83	75	81	310	136	131	144	147	558	147	153	172	166	638	171	182	172	203	728	184	179	180
ORLEN Group - total	8 596	8 699	9 524	9 090	35 809	7 956	8 649	9 784	9 351	35 740	8 666	9 921	10 296	9 791	38 676	9 309	9 388	10 378	10 378	39 453	9 683	10 321	11 454	10 924	42 382	10 067	10 512	11 152	11 161	42 892	10 221	10 768	11 431

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