



## 2021 FINANCIAL AND OPERATING DATA

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**Cautionary Statement** • Statements that reference future events or conditions in this document are forward-looking statements. Actual future results, including financial and operating performance; resource recoveries; project plans, timing, costs, and capacities; and the outcome of contingencies, could differ materially due to a number of factors. These include global or regional changes in the supply and demand for oil, natural gas, petrochemicals, and feedstocks and other market conditions that impact prices and differentials; the occurrence and outcome of wars and other political and security disturbances, including related trade and other sanctions; actions of competitors and commercial counterparties; reservoir performance; the outcome of exploration projects and timely completion of development and construction projects; changes in law, taxes, or regulation including environmental regulations, and timely granting of government permits; the occurrence and course of current or future waves of COVID-19; opportunities for and regulatory approval of potential investments or divestments; unforeseen technical or operating difficulties; the development and competitiveness of alternative energy and emission reduction technologies; the results of research programs; general economic conditions including the occurrence and duration of economic recessions; and other factors discussed under item 1a. Risk Factors in ExxonMobil's 2021 Form 10-K and under the heading "Factors Affecting Future Results" in the Investors section of our website at [exxonmobil.com](http://exxonmobil.com). Except as expressly noted otherwise herein, information in this document is provided as of year-end 2021 and we undertake no duty to update such information.

**Frequently Used Terms and Non-GAAP Measures** • Definitions of certain financial and operating measures and other terms used in this document and, where applicable, reconciliation or other information required by SEC Regulation G are contained in the section titled "Frequently Used Terms" on pages 47 through 50 of this document and under the caption "Frequently Used Terms" in the Investors section of our website at [exxonmobil.com](http://exxonmobil.com). These terms and measures may not be comparable to similarly titled measures used by other companies.

**FINANCIAL HIGHLIGHTS***(millions of dollars, unless noted)*

	2021	2020	2019
Net income (loss) attributable to ExxonMobil	<b>23,040</b>	(22,440)	14,340
Cash flow from operations and asset sales <sup>1</sup>	<b>51,305</b>	15,667	33,408
Capital and exploration expenditures <sup>1</sup>	<b>16,595</b>	21,374	31,148
Research and development costs	<b>843</b>	1,016	1,214
Total debt at year end	<b>47,704</b>	67,640	46,920
Average capital employed <sup>1</sup>	<b>222,890</b>	234,031	236,603
Market valuation at year end	<b>259,372</b>	174,505	295,431
Regular employees at year end <i>(thousands)</i>	<b>63.0</b>	72.0	74.9

<sup>1</sup> See [Frequently Used Terms](#) attached at the end of this document.

**KEY FINANCIAL RATIOS**

	2021	2020	2019
Return on average capital employed <sup>1</sup> (percent)	<b>10.9</b>	(9.3)	6.5
Earnings (Loss) to average ExxonMobil share of equity (percent)	<b>14.1</b>	(12.9)	7.5
Debt to capital <sup>2</sup> (percent)	<b>21.4</b>	29.2	19.1
Net debt to capital <sup>3</sup> (percent)	<b>18.9</b>	27.8	18.1
Ratio of current assets to current liabilities (times)	<b>1.04</b>	0.80	0.78

<sup>1</sup> See [Frequently Used Terms](#) attached at the end of this document.

<sup>2</sup> Debt includes short-term and long-term debt. Capital includes short-term and long-term debt and total equity.

<sup>3</sup> Debt net of cash and cash equivalents, excluding restricted cash.

## DIVIDEND AND SHAREHOLDER RETURN INFORMATION

	2021	2020	2019
<b>Dividends per common share</b> (dollars)	<b>3.49</b>	3.48	3.43
<b>Dividends per share growth</b> (annual percent)	<b>0.3</b>	1.5	6.2
<b>Number of common shares outstanding</b> (millions)			
Average	<b>4,275</b>	4,271	4,270
Average – assuming dilution	<b>4,275</b>	4,271	4,270
Year end	<b>4,239</b>	4,233	4,234
<b>Total shareholder return</b> <sup>1</sup> (annual percent)	<b>57.3</b>	(36.0)	7.2
<b>Common stock acquired</b> (millions of dollars)	<b>(155)</b>	(405)	(594)
<b>Market quotations for common stock</b> (dollars)			
High	<b>66.38</b>	71.37	83.49
Low	<b>41.00</b>	30.11	66.31
Average daily close	<b>57.96</b>	44.52	73.73
Year-end close	<b>61.19</b>	41.22	69.78

<sup>1</sup> See [Frequently Used Terms](#) attached at the end of this document.

**AVERAGE CAPITAL EMPLOYED<sup>1,2</sup> BY BUSINESS***(millions of dollars)*

	2021	2020	2019
<b>Upstream</b>			
United States	55,305	65,780	72,152
Non-U.S.	101,645	107,506	107,271
Total	156,950	173,286	179,423
<b>Downstream</b>			
United States	12,292	11,472	9,515
Non-U.S.	18,929	18,682	18,518
Total	31,221	30,154	28,033
<b>Chemical</b>			
United States	15,714	14,436	13,196
Non-U.S.	17,281	17,600	18,113
Total	32,995	32,036	31,309
<b>Corporate and Financing</b>	1,724	(1,445)	(2,162)
<b>Corporate total</b>	222,890	234,031	236,603
<b>Average capital employed applicable to equity companies included above</b>	43,138	42,232	40,322

<sup>1</sup> Average capital employed is the average of beginning-of-year and end-of-year business segment capital employed, including ExxonMobil's share of amounts applicable to equity companies.

<sup>2</sup> See [Frequently Used Terms](#) attached at the end of this document.

**RETURN ON AVERAGE CAPITAL EMPLOYED<sup>1</sup> BY BUSINESS***(percent)*

	2021	2020	2019
<b>Upstream</b>			
United States	6.6	(29.5)	0.7
Non-U.S.	11.9	(0.6)	13.0
Total	10.1	(11.6)	8.0
<b>Downstream</b>			
United States	10.7	(7.4)	18.0
Non-U.S.	4.2	(1.2)	3.3
Total	6.7	(3.6)	8.3
<b>Chemical</b>			
United States	28.6	8.8	1.6
Non-U.S.	19.1	3.9	2.1
Total	23.6	6.1	1.9
<b>Corporate and Financing</b>	N.A.	N.A.	N.A.
<b>Corporate total</b>	10.9	(9.3)	6.5

<sup>1</sup> See [Frequently Used Terms](#) attached at the end of this document.

**CAPITAL AND EXPLORATION EXPENDITURES<sup>1</sup>***(millions of dollars)*

	2021	2020	2019
<b>Upstream</b>			
United States	4,018	6,817	11,653
Non-U.S.	8,236	7,614	11,832
<b>Total Upstream</b>	<b>12,254</b>	<b>14,431</b>	<b>23,485</b>
<b>Downstream</b>			
United States	1,000	2,344	2,353
Non-U.S.	1,095	1,877	2,018
<b>Total Downstream</b>	<b>2,095</b>	<b>4,221</b>	<b>4,371</b>
<b>Chemical</b>			
United States	1,367	2,002	2,547
Non-U.S.	876	714	718
<b>Total Chemical</b>	<b>2,243</b>	<b>2,716</b>	<b>3,265</b>
<b>Other</b>			
United States	3	6	27
Non-U.S.	-	-	-
<b>Total other</b>	<b>3</b>	<b>6</b>	<b>27</b>
<b>Total capital and exploration expenditures</b>	<b>16,595</b>	<b>21,374</b>	<b>31,148</b>

<sup>1</sup> See [Frequently Used Terms](#) attached at the end of this document.

**TOTAL CAPITAL AND EXPLORATION EXPENDITURES<sup>1</sup> BY GEOGRAPHY***(millions of dollars)*

	2021	2020	2019
United States	<b>6,388</b>	11,169	16,580
Canada/Other Americas	<b>4,623</b>	3,007	4,666
Europe	<b>643</b>	1,071	1,315
Africa	<b>1,014</b>	1,300	2,237
Asia	<b>3,502</b>	4,262	5,585
Australia/Oceania	<b>425</b>	565	765
<b>Total worldwide</b>	<b>16,595</b>	21,374	31,148

<sup>1</sup> See [Frequently Used Terms](#) attached at the end of this document.

**DISTRIBUTION OF CAPITAL AND EXPLORATION EXPENDITURES<sup>1</sup>***(millions of dollars)*

	2021	2020	2019
<b>Consolidated companies' expenditures</b>			
Capital expenditures	12,377	16,329	23,980
Exploration costs charged to expense			
United States	18	51	119
Non-U.S.	1,035	1,233	1,150
Depreciation on support equipment <sup>2</sup>	1	1	–
<b>Total exploration expenses</b>	<b>1,054</b>	<b>1,285</b>	<b>1,269</b>
<b>Total consolidated companies' capital and exploration expenditures (excluding depreciation on support equipment)</b>	<b>13,430</b>	<b>17,613</b>	<b>25,249</b>
<b>ExxonMobil's share of non-consolidated companies' expenditures</b>			
Capital expenditures	3,163	3,759	5,894
Exploration costs charged to expense <sup>3</sup>	2	2	5
<b>Total non-consolidated companies' capital and exploration expenditures</b>	<b>3,165</b>	<b>3,761</b>	<b>5,899</b>
<b>Total capital and exploration expenditures</b>	<b>16,595</b>	<b>21,374</b>	<b>31,148</b>

<sup>1</sup> See [Frequently Used Terms](#) attached at the end of this document.<sup>2</sup> Not included as part of total capital and exploration expenditures, but included as part of Exploration expenses, including dry holes, in the Summary statement of income, page 13.<sup>3</sup> Excludes equity company depreciation on support equipment.

**FUNCTIONAL EARNINGS<sup>1</sup>***(millions of dollars)*

	2021 quarters				2021	2020	2019
	First	Second	Third	Fourth			
<b>Earnings (Loss) (U.S. GAAP)</b>							
<b>Upstream</b>							
United States	363	663	869	1,768	3,663	(19,385)	536
Non-U.S.	2,191	2,522	3,082	4,317	12,112	(645)	13,906
Total	2,554	3,185	3,951	6,085	15,775	(20,030)	14,442
<b>Downstream</b>							
United States	(113)	(149)	663	913	1,314	(852)	1,717
Non-U.S.	(277)	(78)	592	554	791	(225)	606
Total	(390)	(227)	1,255	1,467	2,105	(1,077)	2,323
<b>Chemical</b>							
United States	715	1,282	1,183	1,322	4,502	1,277	206
Non-U.S.	700	1,038	957	599	3,294	686	386
Total	1,415	2,320	2,140	1,921	7,796	1,963	592
<b>Corporate and Financing</b>	(849)	(588)	(596)	(603)	(2,636)	(3,296)	(3,017)
<b>Net income (loss) attributable to ExxonMobil (U.S. GAAP)</b>	2,730	4,690	6,750	8,870	23,040	(22,440)	14,340

<sup>1</sup> Net income (loss) attributable to ExxonMobil (U.S. GAAP) corresponds to the Summary statement of income on page 13. Unless indicated, references to earnings (loss) and Upstream, Downstream, Chemical, and Corporate and Financing segment earnings (loss) are ExxonMobil's share after excluding amounts attributable to noncontrolling interests.

**NET INVESTMENT IN PROPERTY, PLANT AND EQUIPMENT AT YEAR END***(millions of dollars)*

	2021	2020	2019
<b>Upstream</b>			
United States	58,923	63,350	86,123
Non-U.S.	98,028	104,122	110,644
Total	156,951	167,472	196,767
<b>Downstream</b>			
United States	14,379	14,239	11,716
Non-U.S.	13,038	13,477	12,790
Total	27,417	27,716	24,506
<b>Chemical</b>			
United States	11,252	11,250	10,610
Non-U.S.	10,541	10,674	10,650
Total	21,793	21,924	21,260
<b>Other</b>	10,391	10,441	10,485
<b>Total net investment</b>	<b>216,552</b>	<b>227,553</b>	<b>253,018</b>

**DEPRECIATION AND DEPLETION EXPENSES***(millions of dollars)*

	2021	2020	2019
<b>Upstream</b>			
United States	6,831	28,627	6,162
Non-U.S.	9,918	12,723	9,305
Total	16,749	41,350	15,467
<b>Downstream</b>			
United States	724	716	674
Non-U.S.	1,031	1,672	832
Total	1,755	2,388	1,506
<b>Chemical</b>			
United States	578	685	555
Non-U.S.	650	694	621
Total	1,228	1,379	1,176
<b>Other</b>	875	892	849
<b>Total depreciation and depletion expenses</b>	<b>20,607</b>	<b>46,009</b>	<b>18,998</b>

**OPERATING COSTS<sup>1</sup>***(millions of dollars)*

	2021	2020	2019
Production and manufacturing expenses	<b>36,035</b>	30,431	36,826
Selling, general and administrative expenses	<b>9,574</b>	10,168	11,398
Depreciation and depletion (includes impairments)	<b>20,607</b>	46,009	18,998
Exploration expenses, including dry holes	<b>1,054</b>	1,285	1,269
Non-service pension and postretirement benefit expense	<b>786</b>	1,205	1,235
Subtotal	<b>68,056</b>	89,098	69,726
ExxonMobil's share of equity company expenses	<b>9,826</b>	8,292	9,088
<b>Total operating costs</b>	<b>77,882</b>	97,390	78,814

<sup>1</sup> See [Frequently Used Terms](#) attached at the end of this document.

**SUMMARY STATEMENT OF INCOME***(millions of dollars)*

	2021	2020	2019
<b>Revenues and other income</b>			
Sales and other operating revenue	276,692	178,574	255,583
Income from equity affiliates	6,657	1,732	5,441
Other income	2,291	1,196	3,914
<b>Total revenues and other income</b>	<b>285,640</b>	<b>181,502</b>	<b>264,938</b>
<b>Costs and other deductions</b>			
Crude oil and product purchases	155,164	94,007	143,801
Production and manufacturing expenses	36,035	30,431	36,826
Selling, general and administrative expenses	9,574	10,168	11,398
Depreciation and depletion (includes impairments)	20,607	46,009	18,998
Exploration expenses, including dry holes	1,054	1,285	1,269
Non-service pension and postretirement benefit expense	786	1,205	1,235
Interest expense	947	1,158	830
Other taxes and duties	30,239	26,122	30,525
<b>Total costs and other deductions</b>	<b>254,406</b>	<b>210,385</b>	<b>244,882</b>
Income (Loss) before income taxes	31,234	(28,883)	20,056
Income tax expense (benefit)	7,636	(5,632)	5,282
<b>Net income (loss) including noncontrolling interests</b>	<b>23,598</b>	<b>(23,251)</b>	<b>14,774</b>
Net income (loss) attributable to noncontrolling interests	558	(811)	434
<b>Net income (loss) attributable to ExxonMobil</b>	<b>23,040</b>	<b>(22,440)</b>	<b>14,340</b>
Earnings (Loss) per common share <i>(dollars)</i>	5.39	(5.25)	3.36
<b>Earnings (Loss) per common share – assuming dilution <i>(dollars)</i></b>	<b>5.39</b>	<b>(5.25)</b>	<b>3.36</b>

The information in the Summary statement of income (for 2019 to 2021), the Summary balance sheet (for 2020 and 2021), and the Summary statement of cash flows (for 2019 to 2021), shown on pages 13 through 15, corresponds to the information in the Consolidated statement of income, the Consolidated balance sheet, and the Consolidated statement of cash flows in the financial statements of ExxonMobil's 2021 Form 10-K. See also Management's discussion and analysis of financial condition and results of operations and other information in the Financial section of the 2021 Form 10-K.

**SUMMARY BALANCE SHEET AT YEAR END***(millions of dollars)*

	2021	2020	2019
<b>Assets</b>			
Current assets			
Cash and cash equivalents	6,802	4,364	3,089
Notes and accounts receivable – net	32,383	20,581	26,966
Inventories			
Crude oil, products and merchandise	14,519	14,169	14,010
Materials and supplies	4,261	4,681	4,518
Other current assets	1,189	1,098	1,469
<b>Total current assets</b>	<b>59,154</b>	<b>44,893</b>	<b>50,052</b>
Investments, advances and long-term receivables	45,195	43,515	43,164
Property, plant and equipment, at cost, less accumulated depreciation and depletion	216,552	227,553	253,018
Other assets, including intangibles – net	18,022	16,789	16,363
<b>Total assets</b>	<b>338,923</b>	<b>332,750</b>	<b>362,597</b>
<b>Liabilities</b>			
Current liabilities			
Notes and loans payable	4,276	20,458	20,578
Accounts payable and accrued liabilities	50,766	35,221	41,831
Income taxes payable	1,601	684	1,580
<b>Total current liabilities</b>	<b>56,643</b>	<b>56,363</b>	<b>63,989</b>
Long-term debt	43,428	47,182	26,342
Postretirement benefits reserves	18,430	22,415	22,304
Deferred income tax liabilities	20,165	18,165	25,620
Long-term obligations to equity companies	2,857	3,253	3,988
Other long-term obligations	21,717	21,242	21,416
<b>Total liabilities</b>	<b>163,240</b>	<b>168,620</b>	<b>163,659</b>
Commitments and contingencies <sup>1</sup>			
<b>Equity</b>			
Common stock without par value	15,746	15,688	15,637
Earnings reinvested	392,059	383,943	421,341
Accumulated other comprehensive income	(13,764)	(16,705)	(19,493)
Common stock held in treasury	(225,464)	(225,776)	(225,835)
ExxonMobil share of equity	168,577	157,150	191,650
Noncontrolling interests	7,106	6,980	7,288
<b>Total equity</b>	<b>175,683</b>	<b>164,130</b>	<b>198,938</b>
<b>Total liabilities and equity</b>	<b>338,923</b>	<b>332,750</b>	<b>362,597</b>

<sup>1</sup> For more information, please refer to Note 16 in the Financial section of ExxonMobil's 2021 Form 10-K.

The information in the Summary statement of income (for 2019 to 2021), the Summary balance sheet (for 2020 and 2021), and the Summary statement of cash flows (for 2019 to 2021), shown on pages 13 through 15, corresponds to the information in the Consolidated statement of income, the Consolidated balance sheet, and the Consolidated statement of cash flows in the financial statements of ExxonMobil's 2021 Form 10-K. See also Management's discussion and analysis of financial condition and results of operations and other information in the Financial section of the 2021 Form 10-K.

## SUMMARY STATEMENT OF CASH FLOWS

(millions of dollars)

	2021	2020	2019
<b>Cash flows from operating activities</b>			
Net income (loss) including noncontrolling interests	23,598	(23,251)	14,774
Adjustments for noncash transactions			
Depreciation and depletion (includes impairments)	20,607	46,009	18,998
Deferred income tax charges/(credits)	303	(8,856)	(944)
Postretirement benefits expense in excess of/(less than) net payments	754	498	109
Other long-term obligation provisions in excess of/(less than) payments	50	(1,269)	(3,038)
Dividends received greater than/(less than) equity in current earnings of equity companies	(668)	979	(936)
Changes in operational working capital, excluding cash and debt			
Reduction/(increase) – Notes and accounts receivable	(12,098)	5,384	(2,640)
– Inventories	(489)	(315)	72
– Other current assets	(71)	420	(234)
Increase/(reduction) – Accounts and other payables	16,820	(7,142)	3,725
Net (gain)/loss on asset sales	(1,207)	4	(1,710)
All other items – net	530	2,207	1,540
<b>Net cash provided by operating activities</b>	<b>48,129</b>	<b>14,668</b>	<b>29,716</b>
<b>Cash flows from investing activities</b>			
Additions to property, plant and equipment	(12,076)	(17,282)	(24,361)
Proceeds from asset sales and returns of investments	3,176	999	3,692
Additional investments and advances	(2,817)	(4,857)	(3,905)
Other investing activities including collection of advances	1,482	2,681	1,490
<b>Net cash used in investing activities</b>	<b>(10,235)</b>	<b>(18,459)</b>	<b>(23,084)</b>
<b>Cash flows from financing activities</b>			
Additions to long-term debt	46	23,186	7,052
Reductions in long-term debt	(8)	(8)	(1)
Additions to short-term debt <sup>1</sup>	12,687	35,396	18,967
Reductions in short-term debt <sup>1</sup>	(29,396)	(28,742)	(18,367)
Additions/(reductions) in commercial paper, and debt with three months or less maturity	(2,983)	(9,691)	1,011
Contingent consideration payments	(30)	(21)	–
Cash dividends to ExxonMobil shareholders	(14,924)	(14,865)	(14,652)
Cash dividends to noncontrolling interests	(224)	(188)	(192)
Changes in noncontrolling interests	(436)	623	158
Common stock acquired	(155)	(405)	(594)
<b>Net cash provided by (used in) financing activities</b>	<b>(35,423)</b>	<b>5,285</b>	<b>(6,618)</b>
Effects of exchange rate changes on cash	(33)	(219)	33
Increase/(decrease) in cash and cash equivalents	2,438	1,275	47
Cash and cash equivalents at beginning of year	4,364	3,089	3,042
<b>Cash and cash equivalents at end of year</b>	<b>6,802</b>	<b>4,364</b>	<b>3,089</b>

<sup>1</sup> Includes commercial paper with a maturity greater than 3 months.

The information in the Summary statement of income (for 2019 to 2021), the Summary balance sheet (for 2020 and 2021), and the Summary statement of cash flows (for 2019 to 2021), shown on pages 13 through 15, corresponds to the information in the Consolidated statement of income, the Consolidated balance sheet, and the Consolidated statement of cash flows in the financial statements of ExxonMobil's 2021 Form 10-K. See also Management's discussion and analysis of financial condition and results of operations and other information in the Financial section of the 2021 Form 10-K.



## Oil and gas exploration and production earnings, continued

	Total revenues and costs, including non-consolidated interests and oil sands							Revenues and costs per unit of sales or production <sup>1</sup>			
	United States	Canada/ Other Americas	Europe	Africa	Asia	Australia/ Oceania	Total	United States	Canada/ Other Americas	Outside Americas	Worldwide
	<i>(millions of dollars)</i>							<i>(dollars per unit of sales)</i>			
<b>2019</b>											
Revenue											
Liquids	11,245	7,296	2,226	8,690	16,246	748	<b>46,451</b>	47.67	43.08	60.29	<b>53.51</b>
Natural gas	1,563	135	2,514	4	5,853	3,012	<b>13,081</b>	1.54	1.44	4.90	<b>3.82</b>
Total revenue	12,808	7,431	4,740	8,694	22,099	3,760	<b>59,532</b>	31.65	39.85	46.16	<b>41.27</b>
Less costs:											
Production costs, excluding taxes	5,240	4,366	1,766	2,393	2,152	637	<b>16,554</b>	12.95	23.41	8.16	<b>11.48</b>
Depreciation and depletion	6,347	1,975	832	3,019	2,792	703	<b>15,668</b>	15.69	10.59	8.63	<b>10.86</b>
Exploration expenses	121	498	122	234	119	180	<b>1,274</b>	0.30	2.67	0.77	<b>0.88</b>
Taxes other than income	1,031	122	188	682	4,816	250	<b>7,089</b>	2.54	0.66	6.97	<b>4.92</b>
Related income tax	(29)	(423)	160	1,187	6,513	599	<b>8,007</b>	(0.07)	(2.27)	9.94	<b>5.55</b>
Results of producing activities	98	893	1,672	1,179	5,707	1,391	<b>10,940</b>	0.24	4.79	11.69	<b>7.58</b>
Other earnings (loss) <sup>2</sup>	439	(270)	3,083	(46)	296	1	<b>3,503</b>	1.09	(1.45)	3.91	<b>2.43</b>
Total earnings, excluding power and coal	537	623	4,755	1,133	6,003	1,392	<b>14,443</b>	1.33	3.34	15.60	<b>10.01</b>
Power and coal	(1)	-	-	-	-	-	<b>(1)</b>				
<b>Total earnings</b>	536	623	4,755	1,133	6,003	1,392	<b>14,442</b>	1.32	3.34	15.60	<b>10.01</b>
								Unit earnings excluding NCI volumes <sup>3</sup>			<b>10.33</b>

See footnotes on page 16.

**COSTS INCURRED IN PROPERTY ACQUISITIONS, EXPLORATION, AND DEVELOPMENT ACTIVITIES<sup>1</sup>**

<i>(millions of dollars)</i>	United States	Canada/ Other Americas	Europe	Africa	Asia	Australia/ Oceania	Total worldwide
<b>During 2021</b>							
Property acquisition costs	115	575	-	90	15	35	830
Exploration costs	19	903	47	185	47	40	1,241
Development costs	3,360	2,619	227	477	2,139	435	9,257
<b>Total costs</b>	<b>3,494</b>	<b>4,097</b>	<b>274</b>	<b>752</b>	<b>2,201</b>	<b>510</b>	<b>11,328</b>
<b>During 2020</b>							
Property acquisition costs	81	33	-	391	7	-	512
Exploration costs	60	702	42	232	110	83	1,229
Development costs	5,810	2,059	336	(168)	2,758	730	11,525
<b>Total costs</b>	<b>5,951</b>	<b>2,794</b>	<b>378</b>	<b>455</b>	<b>2,875</b>	<b>813</b>	<b>13,266</b>
<b>During 2019</b>							
Property acquisition costs	238	105	1	20	26	-	390
Exploration costs	135	1,107	160	252	111	194	1,959
Development costs	10,516	2,946	824	1,135	3,902	484	19,807
<b>Total costs</b>	<b>10,889</b>	<b>4,158</b>	<b>985</b>	<b>1,407</b>	<b>4,039</b>	<b>678</b>	<b>22,156</b>

<sup>1</sup> Includes non-consolidated interests and Canadian oil sands operations.

**NET CAPITALIZED COSTS AT YEAR END<sup>1</sup>**

<i>(millions of dollars)</i>	United States	Canada/ Other Americas	Europe	Africa	Asia	Australia/ Oceania	<b>Total worldwide</b>
<b>2021</b>	<b>60,852</b>	<b>40,786</b>	<b>1,918</b>	<b>14,054</b>	<b>37,398</b>	<b>11,168</b>	<b>166,176</b>
2020	65,473	40,010	3,135	16,650	38,066	12,105	<b>175,439</b>
2019	88,783	42,416	3,696	19,634	38,067	11,603	<b>204,199</b>

<sup>1</sup> Includes non-consolidated interests and Canadian oil sands operations.

**NET LIQUIDS PRODUCTION<sup>1,2</sup>***(thousands of barrels per day)*

	2021	2020	2019
<b>United States</b>	<b>721</b>	685	646
<b>Canada/Other Americas</b>	<b>560</b>	536	467
Total Americas	<b>1,281</b>	1,221	1,113
<b>Europe</b>			
United Kingdom	<b>16</b>	24	23
Norway	<b>-</b>	-	79
Other	<b>6</b>	6	6
Total Europe	<b>22</b>	30	108
<b>Africa</b>			
Nigeria	<b>127</b>	150	191
Angola	<b>94</b>	119	135
Equatorial Guinea	<b>19</b>	31	35
Other	<b>8</b>	12	11
Total Africa	<b>248</b>	312	372
<b>Asia</b>			
Malaysia	<b>22</b>	26	27
Middle East	<b>365</b>	390	379
Russia/Caspian	<b>281</b>	290	303
Other	<b>27</b>	36	39
Total Asia	<b>695</b>	742	748
<b>Australia/Oceania</b>	<b>43</b>	44	45
<b>Total worldwide</b>	<b>2,289</b>	2,349	2,386
<b>Gas plant liquids included above</b>			
United States	<b>196</b>	155	133
Non-U.S.	<b>109</b>	121	136
<b>Total worldwide</b>	<b>305</b>	276	269
<b>Oil sands and non-consolidated volumes included above</b>			
United States	<b>44</b>	50	54
Canada/Other Americas – bitumen	<b>365</b>	342	311
Canada/Other Americas – synthetic oil	<b>62</b>	68	65
Europe	<b>3</b>	3	3
Asia	<b>267</b>	270	294
<b>Total worldwide</b>	<b>741</b>	733	727

<sup>1</sup> Includes non-consolidated interests and Canadian oil sands operations.

<sup>2</sup> Net liquids production quantities are the volumes of crude oil and natural gas liquids withdrawn from ExxonMobil's oil and gas reserves, excluding royalties and quantities due to others when produced, and are based on the volumes delivered from the lease or at the point measured for royalty and/or severance tax purposes. Volumes include 100 percent of the production of majority-owned affiliates, including liquids production from oil sands operations in Canada and ExxonMobil's ownership of the production by companies owned 50 percent or less.

**NET NATURAL GAS PRODUCTION AVAILABLE FOR SALE<sup>1,2</sup>***(millions of cubic feet per day)*

	2021	2020	2019
<b>United States</b>	<b>2,746</b>	2,691	2,778
<b>Canada/Other Americas</b>	<b>195</b>	277	258
Total Americas	<b>2,941</b>	2,968	3,036
<b>Europe</b>			
Netherlands	<b>460</b>	370	683
United Kingdom	<b>131</b>	205	202
Norway	<b>-</b>	-	314
Germany	<b>217</b>	214	258
Total Europe	<b>808</b>	789	1,457
<b>Africa</b>	<b>43</b>	9	7
<b>Asia</b>			
Malaysia	<b>228</b>	201	229
Middle East	<b>2,929</b>	2,987	3,032
Russia/Caspian	<b>295</b>	284	301
Other	<b>13</b>	14	13
Total Asia	<b>3,465</b>	3,486	3,575
<b>Australia/Oceania</b>	<b>1,280</b>	1,219	1,319
<b>Total worldwide</b>	<b>8,537</b>	8,471	9,394
<b>Non-consolidated natural gas volumes included above</b>			
United States	<b>22</b>	23	22
Europe	<b>431</b>	342	649
Asia	<b>2,658</b>	2,614	2,724
<b>Total worldwide</b>	<b>3,111</b>	2,979	3,395

<sup>1</sup> Includes non-consolidated operations.<sup>2</sup> Net natural gas available for sale quantities are the volumes withdrawn from ExxonMobil's natural gas reserves, excluding royalties and volumes due to others when produced and excluding gas purchased from others, gas consumed in producing operations, field processing plant losses, volumes used for gas lift, gas injection and cycling operations, quantities flared, and volume shrinkage due to the removal of condensate or natural gas liquids fractions.

**NATURAL GAS SALES<sup>1</sup>***(millions of cubic feet per day)*

	2021	2020	2019
United States	4,571	4,120	3,893
Canada/Other Americas	104	138	188
Europe	2,475	2,546	3,213
Africa	43	9	7
Asia	3,320	3,191	3,204
Australia/Oceania	1,213	1,158	1,221
<b>Total worldwide</b>	<b>11,726</b>	<b>11,162</b>	<b>11,726</b>

<sup>1</sup> Natural gas sales include 100 percent of the sales of ExxonMobil and majority-owned affiliates and ExxonMobil's ownership of sales by companies owned 50 percent or less. Numbers include sales of gas purchased from third parties.

**PROVED OIL AND GAS RESERVES<sup>1</sup>**

	2021	2020	2019
<b>Liquids, including oil sands and non-consolidated reserves</b> (millions of barrels at year end)			
<b>Net proved developed and undeveloped reserves</b>			
United States	3,445	2,950	4,389
Canada/Other Americas	4,108	1,027	4,849
Europe	13	38	66
Africa	366	393	493
Asia	4,147	4,372	4,676
Australia/Oceania	95	105	125
<b>Total worldwide</b>	<b>12,174</b>	<b>8,885</b>	<b>14,598</b>
<b>Proportional interest in oil sands and non-consolidated reserves included above</b>			
United States	161	135	260
Canada/Other Americas – bitumen <sup>2</sup>	2,894	81	3,858
Canada/Other Americas – synthetic oil <sup>2</sup>	438	444	415
Europe	10	9	14
Africa	5	6	6
Asia	1,005	1,098	1,210
<b>Net proved developed reserves included above</b>			
United States	1,796	1,584	1,855
Canada/Other Americas	3,229	680	4,138
Europe	13	21	36
Africa	330	345	419
Asia	2,628	2,945	3,036
Australia/Oceania	63	67	90
<b>Total worldwide</b>	<b>8,059</b>	<b>5,642</b>	<b>9,574</b>
<b>Natural gas, including non-consolidated reserves</b> (billions of cubic feet at year end)			
<b>Net proved developed and undeveloped reserves</b>			
United States	15,128	13,541	19,239
Canada/Other Americas	919	561	1,466
Europe	791	801	1,202
Africa	1,123	1,237	1,285
Asia	13,851	15,686	16,887
Australia/Oceania	6,363	6,134	7,001
<b>Total worldwide</b>	<b>38,175</b>	<b>37,960</b>	<b>47,080</b>
<b>Proportional interest in non-consolidated reserves included above</b>			
United States	140	102	213
Europe	408	360	581
Africa	806	917	908
Asia	10,158	11,377	12,454
<b>Net proved developed reserves included above</b>			
United States	11,404	10,458	12,025
Canada/Other Americas	574	472	613
Europe	716	692	1,007
Africa	315	318	377
Asia	8,544	12,315	13,367
Australia/Oceania	3,513	3,344	3,765
<b>Total worldwide</b>	<b>25,066</b>	<b>27,599</b>	<b>31,154</b>

See footnotes on page 24.

Proved oil and gas reserves, continued

	2021	2020	2019
<b>Oil equivalent, including oil sands and non-consolidated reserves</b> (millions of barrels at year end)			
<b>Net proved developed and undeveloped reserves</b>			
United States	5,967	5,207	7,595
Canada/Other Americas	4,262	1,121	5,093
Europe	145	171	267
Africa	552	599	707
Asia	6,455	6,986	7,491
Australia/Oceania	1,155	1,127	1,292
<b>Total worldwide</b>	<b>18,536</b>	<b>15,211</b>	<b>22,445</b>

<sup>1</sup> See [Frequently Used Terms](#) attached at the end of this document.

<sup>2</sup> Proved reserves classified as synthetic oil are associated with the Syncrude project in Canada. Syncrude is an oil sands mining project that includes an upgrader that converts the mined hydrocarbons into a higher-gravity crude oil. Proved reserves classified as bitumen are associated with the Cold Lake and Kearl projects in Canada. Kearl is an oil sands mining project that does not incorporate an upgrader. Cold Lake uses in-situ methods, and hydrocarbons are produced from wells drilled into the subsurface.

**2021 RESERVES CHANGES BY REGION<sup>1</sup>**

	Crude oil and natural gas liquids						Total	Bitumen <sup>2</sup>	Synthetic oil <sup>2</sup>	Liquids total
	United States	Canada/ Other Americas	Europe	Africa	Asia	Australia/ Oceania		Canada/ Other Americas	Canada/ Other Americas	
<b>Liquids</b> (millions of barrels)										
Revisions	100	2	24	63	29	5	<b>223</b>	2,944	17	<b>3,184</b>
Improved recovery	-	-	-	-	-	-	-	2	-	<b>2</b>
Extensions/discoveries	684	329	-	-	-	-	<b>1,013</b>	-	-	<b>1,013</b>
Purchases	6	-	-	-	-	-	<b>6</b>	-	-	<b>6</b>
Sales	(35)	(8)	(40)	-	-	-	<b>(83)</b>	-	-	<b>(83)</b>
Total additions	755	323	(16)	63	29	5	<b>1,159</b>	2,946	17	<b>4,122</b>
Production	260	49	9	90	254	15	<b>677</b>	133	23	<b>833</b>
Net change	495	274	(25)	(27)	(225)	(10)	<b>482</b>	2,813	(6)	<b>3,289</b>
<b>Natural gas</b> (billions of cubic feet)										
Revisions	1,476	305	416	(72)	(512)	712	<b>2,325</b>			
Improved recovery	-	-	-	-	-	-	-			
Extensions/discoveries	1,386	163	-	-	-	-	<b>1,549</b>			
Purchases	3	-	-	-	-	-	<b>3</b>			
Sales	(164)	(18)	(120)	-	-	-	<b>(302)</b>			
Total additions	2,701	450	296	(72)	(512)	712	<b>3,575</b>			
Production	1,114	92	306	42	1,323	483	<b>3,360</b>			
Net change	1,587	358	(10)	(114)	(1,835)	229	<b>215</b>			

<sup>1</sup> See [Frequently Used Terms](#) attached at the end of this document.

<sup>2</sup> Proved reserves classified as synthetic oil are associated with the Syncrude project in Canada. Syncrude is an oil sands mining project that includes an upgrader that converts the mined hydrocarbons into a higher-gravity crude oil. Proved reserves classified as bitumen are associated with the Cold Lake and Kearl projects in Canada. Kearl is an oil sands mining project that does not incorporate an upgrader. Cold Lake uses in-situ methods, and hydrocarbons are produced from wells drilled into the subsurface.

**PROVED OIL AND GAS RESERVES CHANGES – BY TYPE<sup>1</sup>**

	2021	2020	2019	Average 2019-2021
<b>Liquids</b> (millions of barrels)				
Revisions	3,184	(5,238)	(1,177)	(1,077)
Improved recovery	2	-	-	1
Extensions/discoveries	1,013	387	1,099	833
Purchases	6	-	32	13
Sales	(83)	(6)	(145)	(78)
Total additions	4,122	(4,857)	(191)	(309)
Production	833	856	868	852
<b>Natural gas</b> (billions of cubic feet)				
Revisions	2,325	(6,135)	(2,704)	(2,171)
Improved recovery	-	-	-	-
Extensions/discoveries	1,549	435	2,318	1,434
Purchases	3	-	85	29
Sales	(302)	(65)	(742)	(370)
Total additions	3,575	(5,765)	(1,043)	(1,078)
Production	3,360	3,355	3,693	3,469
<b>Oil equivalent</b> (millions of barrels)				
Revisions	3,572	(6,260)	(1,628)	(1,439)
Improved recovery	2	-	-	1
Extensions/discoveries	1,272	459	1,485	1,072
Purchases	6	-	47	18
Sales	(134)	(17)	(269)	(140)
Total additions	4,718	(5,818)	(365)	(488)
Production	1,393	1,416	1,483	1,431

<sup>1</sup> See [Frequently Used Terms](#) attached at the end of this document.

**THROUGHPUT, CAPACITY, AND UTILIZATION<sup>1</sup>**

	2021	2020	2019
<b>Refinery throughput<sup>2</sup> (thousands of barrels per day)</b>			
United States	1,623	1,549	1,532
Canada	379	340	353
Europe	1,210	1,173	1,317
Asia Pacific	571	553	598
Middle East/Other	162	158	181
<b>Total worldwide</b>	<b>3,945</b>	<b>3,773</b>	<b>3,981</b>
<b>Average refining capacity<sup>3</sup> (thousands of barrels per day)</b>			
United States	1,765	1,754	1,737
Canada	428	426	423
Europe	1,394	1,462	1,460
Asia Pacific	883	913	912
Middle East/Other	200	200	200
<b>Total worldwide</b>	<b>4,670</b>	<b>4,755</b>	<b>4,732</b>
<b>Utilization of refining capacity (percent)</b>			
United States	92	88	88
Canada	89	80	83
Europe	87	80	90
Asia Pacific	65	61	66
Middle East/Other	82	79	91
<b>Total worldwide</b>	<b>84</b>	<b>79</b>	<b>84</b>

<sup>1</sup> Excludes refining capacity for a minor interest held through equity securities in New Zealand, as well as the Laffan refinery in Qatar, for which results are reported in the Upstream segment.

<sup>2</sup> Refinery throughput includes 100 percent of crude oil and feedstocks sent directly to atmospheric distillation units in operations of ExxonMobil and majority-owned subsidiaries. For companies owned 50 percent or less, throughput includes the greater of either crude and feedstocks processed for ExxonMobil or ExxonMobil's equity interest in raw material inputs.

<sup>3</sup> Refining capacity is the stream-day capability to process inputs to atmospheric distillation units under normal operating conditions, less the impact of shutdowns for regular repair and maintenance activities, averaged over an extended period of time. These annual averages include partial-year impacts for capacity additions or deletions during the year. Any idle capacity that cannot be made operable in a month or less has been excluded. Capacity volumes include 100 percent of the capacity of refinery facilities managed by ExxonMobil or majority-owned subsidiaries. At facilities of companies owned 50 percent or less, the greater of either that portion of capacity normally available to ExxonMobil or ExxonMobil's equity interest is included.

REFINING CAPACITY AT YEAR-END 2021<sup>1</sup>

(thousands of barrels per day)

			ExxonMobil share <sup>2</sup>	Capacity at 100%					ExxonMobil interest (%)
				Atmospheric distillation	Catalytic cracking	Hydrocracking	Residuum conversion <sup>3</sup>	Lubricants <sup>4</sup>	
<b>United States</b>									
Joliet	Illinois	●	254	254	94	-	55	-	100
Baton Rouge	Louisiana	■ ●	521	521	231	25	117	16	100
Billings	Montana	●	60	60	21	6	9	-	100
Baytown	Texas	■ ●	561	561	209	27	90	28	100
Beaumont	Texas	■ ●	369	369	110	62	44	-	100
Total United States			1,765	1,765	665	120	315	44	
<b>Canada</b>									
Strathcona	Alberta		196	196	65	-	-	-	69.6
Nanticoke	Ontario	▲	113	113	49	-	-	-	69.6
Sarnia	Ontario	■ ●	119	119	30	20	31	-	69.6
Total Canada			428	428	144	20	31	-	
<b>Europe</b>									
Antwerp	Belgium	■ ●	307	307	35	-	49	-	100
Fos-sur-Mer	France	● ▲	133	133	30	-	-	-	82.9
Gravenchon	France	■ ●	244	244	43	-	-	13	82.9
Karlsruhe	Germany	● ▲	78	310	86	-	31	-	25
Trecate	Italy	● ▲	132	132	35	-	-	-	75.2
Rotterdam	Netherlands	■ ●	192	192	-	106	41	23	100
Fawley	United Kingdom	■ ●	262	262	89	-	37	9	100
Total Europe			1,348	1,580	318	106	158	45	
<b>Asia Pacific</b>									
Fujian	China	■ ●	67	268	45	47	10	-	25
Jurong/PAC	Singapore	■ ●	592	592	-	34	48	45	100
Sriracha	Thailand	■ ●	167	167	41	-	-	-	66
Total Asia Pacific			826	1,027	86	81	58	45	
<b>Middle East</b>									
Yanbu	Saudi Arabia		200	400	96	-	51	-	50
<b>Total worldwide</b>			<b>4,567</b>	<b>5,200</b>	<b>1,309</b>	<b>327</b>	<b>613</b>	<b>134</b>	

■ Integrated refinery and chemical complex ● Cogeneration capacity ▲ Refineries with some chemical production

<sup>1</sup> Excludes refining capacity for a minor interest held through equity securities in New Zealand, as well as the Laffan refinery in Qatar, for which results are reported in the Upstream segment. Capacity data is based on 100 percent of rated refinery process unit stream-day capacities under normal operating conditions, less the impact of shutdowns for regular repair and maintenance activities, averaged over an extended period of time.

<sup>2</sup> ExxonMobil share reflects 100 percent of atmospheric distillation capacity in operations of ExxonMobil and majority-owned subsidiaries. For companies owned 50 percent or less, ExxonMobil share is the greater of ExxonMobil's interest or that portion of distillation capacity normally available to ExxonMobil.

<sup>3</sup> Includes thermal cracking, visbreaking, coking, and hydrorefining processes.

<sup>4</sup> Lube capacity based on dewaxed oil production.

**PETROLEUM PRODUCT SALES<sup>1</sup> BY GEOGRAPHIC AREA***(thousands of barrels per day)*

	2021	2020	2019
<b>United States</b>			
Motor gasoline, naphthas	1,270	1,201	1,334
Heating oils, kerosene, diesel oils	454	493	449
Aviation fuels	106	89	144
Heavy fuels	44	43	56
Lubricants, specialty, and other petroleum products	383	328	309
Total United States	2,257	2,154	2,292
<b>Canada</b>			
Motor gasoline, naphthas	222	215	249
Heating oils, kerosene, diesel oils	127	122	124
Aviation fuels	27	21	42
Heavy fuels	27	19	20
Lubricants, specialty, and other petroleum products	45	41	41
Total Canada	448	418	476
<b>Europe</b>			
Motor gasoline, naphthas	328	292	348
Heating oils, kerosene, diesel oils	735	705	809
Aviation fuels	38	41	82
Heavy fuels	100	91	81
Lubricants, specialty, and other petroleum products	139	124	159
Total Europe	1,340	1,253	1,479
<b>Asia Pacific</b>			
Motor gasoline, naphthas	169	161	177
Heating oils, kerosene, diesel oils	244	254	256
Aviation fuels	37	46	101
Heavy fuels	97	96	109
Lubricants, specialty, and other petroleum products	106	94	95
Total Asia Pacific	653	651	738

See footnotes on page 30.

## Petroleum product sales by geographic area, continued

(thousands of barrels per day)

	2021	2020	2019
<b>Latin America</b>			
Motor gasoline, naphthas	53	29	22
Heating oils, kerosene, diesel oils	30	17	17
Aviation fuels	-	-	-
Heavy fuels	-	-	-
Lubricants, specialty, and other petroleum products	10	10	10
Total Latin America	93	56	49
<b>Middle East/Africa</b>			
Motor gasoline, naphthas	116	96	90
Heating oils, kerosene, diesel oils	159	160	212
Aviation fuels	12	16	37
Heavy fuels	1	1	4
Lubricants, specialty, and other petroleum products	83	90	75
Total Middle East/Africa	371	363	418
<b>Worldwide</b>			
Motor gasoline, naphthas	2,158	1,994	2,220
Heating oils, kerosene, diesel oils	1,749	1,751	1,867
Aviation fuels	220	213	406
Heavy fuels	269	249	270
Lubricants, specialty, and other petroleum products	766	688	689
<b>Total worldwide</b>	<b>5,162</b>	<b>4,895</b>	<b>5,452</b>

<sup>1</sup> Petroleum product sales include 100 percent of the sales of ExxonMobil and majority-owned subsidiaries and the ExxonMobil interest in sales by equity companies owned 50 percent or less. Petroleum product sales data reported net of purchases/sales contracts with the same counterparty.

**RETAIL SITES***(number of sites at year end)*

	2021	2020	2019
<b>Worldwide</b>			
Owned/leased	986	991	989
Distributors/resellers	21,559	20,962	20,420
<b>Total worldwide</b>	<b>22,545</b>	21,953	21,409

## LARGE/INTEGRATED CHEMICAL COMPLEX PRODUCTION CAPACITY AT YEAR-END 2021<sup>1,2</sup>

(millions of tonnes per year)

	Ethylene	Polyethylene	Polypropylene	Paraxylene
<b>North America</b>				
Baton Rouge, Louisiana	1.1	1.3	0.5	-
Baytown, Texas	4.0	-	0.7	0.6
Beaumont, Texas	0.9	1.7	-	0.3
Corpus Christi, Texas <sup>3</sup>	0.9	0.7	-	-
Mont Belvieu, Texas	-	2.3	-	-
Sarnia, Ontario	0.3	0.5	-	-
<b>Europe</b>				
Antwerp, Belgium	-	0.4	-	-
Fawley, United Kingdom	-	-	-	-
Fife, United Kingdom	0.4	-	-	-
Gravenchon, France	0.4	0.4	0.3	-
Meerhout, Belgium	-	0.5	-	-
Rotterdam, Netherlands	-	-	-	0.7
<b>Middle East</b>				
Al-Jubail, Saudi Arabia	0.7	0.7	-	-
Yanbu, Saudi Arabia	1.0	0.7	0.2	-
<b>Asia Pacific</b>				
Fujian, China	0.3	0.2	0.2	0.2
Singapore	1.9	1.9	0.9	1.8
Sriracha, Thailand	-	-	-	0.5
<b>Total worldwide</b>	<b>11.9</b>	<b>11.2</b>	<b>2.8</b>	<b>4.1</b>

Additional products

P	B	E	A	F	O	S		
P	B			F		S		
P						S		G
P				F	O			

				F	O			
	B			F	O			
P			A		O	S	Z	
					O			

	B	E						
P								G

P								G
P	B	E	A	F	O		Z	
				F				

P Propylene    B Butyl    E Specialty elastomers    A Adhesive polymers    F Fluids    O Oxo    S Synthetics    Z Petroleum additives    G Glycol

<sup>1</sup> Based on size or breadth of product slate.

<sup>2</sup> Capacity reflects 100 percent for operations of ExxonMobil and majority-owned subsidiaries. For companies owned 50 percent or less, capacity is ExxonMobil's interest.

<sup>3</sup> Ethylene glycol derivative unit capacity online in January 2022.

Due to rounding, numbers presented above may not add up precisely to the totals indicated.

## OTHER CHEMICAL MANUFACTURING LOCATIONS AT YEAR-END 2021<sup>1</sup>

Location	Product	Location	Product	Location	Product
<b>North America</b>		<b>Europe</b>		<b>Asia Pacific</b>	
Bayway, New Jersey	●	Berre, France	●	Kashima, Japan	▲
<b>Latin America</b>		Cologne, Germany	▲ ●	Kawasaki, Japan	▲
Rio de Janeiro, Brazil	●	Fos-sur-Mer, France	■	Zhangjiagang, China	●
		Karlsruhe, Germany	■		
		Vado Ligure, Italy	●		

■ Olefins/aromatics    ▲ Polymers    ● Other chemicals

<sup>1</sup> Includes joint venture plants.

**CHEMICAL VOLUMES<sup>1</sup>**

	2021	2020	2019
<b>Worldwide production volumes</b> (thousands of tonnes)			
Ethylene	10,086	10,192	9,904
Polyethylene	9,174	9,133	8,737
Polypropylene	2,323	2,386	2,412
Paraxylene	2,336	2,377	3,010
<b>Prime product sales volumes<sup>2</sup> by region</b> (thousands of tonnes)			
Americas	10,720	9,942	10,055
Europe/Middle East/Africa	6,139	6,178	6,549
Asia Pacific	9,473	9,329	9,912
<b>Total worldwide</b>	<b>26,332</b>	<b>25,449</b>	<b>26,516</b>
<b>Prime product sales volumes<sup>2</sup> by business</b> (thousands of tonnes)			
Specialties	5,351	4,972	5,019
Commodities	20,981	20,477	21,497
<b>Total</b>	<b>26,332</b>	<b>25,449</b>	<b>26,516</b>

<sup>1</sup> Includes ExxonMobil's share of equity companies but excludes volumes from minor interests held through equity securities.

<sup>2</sup> Prime product sales data reported net of purchases/sales contracts with the same counterparty.

## 2021 EXPLORATION OPPORTUNITY CAPTURES

Country	Captures	Acres (thousands)	Working interest (%)	Operator
Cyprus	1 block offshore, Block 5	1,126	60	E

**Operator:** E = ExxonMobil operated C = co-venturer operated

## UPSTREAM PORTFOLIO

AMERICAS	Working Interest <sup>1</sup> (%)	Net Production <sup>2</sup>		
		Liquids (Kbd)	Gas (Mcf/d)	
<b>Canada</b>				
<b>Aspen</b>	100	–	–	In-situ oil sands opportunity with lower-emissions technology.
<b>Cold Lake</b>	100	114	–	One of the largest thermal in-situ operations in the world.
<b>Hebron</b>	35	49	–	Drilling, production, and storage platform supported by a gravity base structure. Completed ramp-up and achieved daily gross production record of 176 Kbd, outperforming original design capacity.
<b>Hibernia</b>	33	14	–	Drilling, production, and storage platform supported by a gravity base structure.
<b>Hibernia South Extension</b>	28	7	–	Subsea tie-back to the existing Hibernia platform.
<b>Kearl</b>	100	251	–	One of the highest-quality oil sands deposits in the world; being developed with technology innovations that reduce cost and enhance environmental performance.
<b>Montney and Duvernay</b>	50-100	8	125	More than 600,000 net acres in the liquids-rich Montney and Duvernay shale plays.
<b>Norman Wells</b>	100	8	–	Conventional oil and gas operation located in the Northwest Territories in Northern Canada.
<b>Sable</b>	51	–	–	Offshore removals campaign and onshore decommissioning scope completed. Progressing project closeout.
<b>Future in-situ heavy oil projects</b>	63-100	–	–	Continued to evaluate oil sands acreage for potential development with best available / lower-emissions technology in the Athabasca and Cold Lake regions, including Clarke Creek, Corner, Chard, and Clyden.
<b>Syncrude</b>	25	62	–	Oil sands mining operations with high-value synthetic crude production.
<b>Offshore Eastern Canada</b>	33-100	–	–	Ongoing evaluation of five offshore blocks.
<b>Mexico</b>				
<b>Perdido Block 2</b>	50	–	–	Completed exploration activity. Government informed of intention to exit block.

Americas, continued next page

<sup>1</sup> Representative range of working interest for acreage.

<sup>2</sup> 2021 net liquids production and natural gas available for sale. Due to rounding, numbers presented may not add up precisely to totals indicated elsewhere in these tables or ExxonMobil's 2021 Form 10-K.

## Upstream portfolio, continued

Americas, continued	Working Interest <sup>1</sup> (%)	Net Production <sup>2</sup>		
		Liquids (Kbd)	Gas (Mcf/d)	
<b>United States</b>				
<b>Aera Energy LLC</b>	48	41	2	Eight fields and approximately 4,450 net wells primarily located in San Joaquin Valley, California.
<b>Appalachia</b>	85-95	7	401	More than 500,000 net acres in the largest U.S. Lower 48 dry gas shale play, spread between the Marcellus and Utica shales, supplying gas to northeastern U.S. markets.
<b>Bakken</b>	40-80	81	131	Over 340,000 net acres in the core of the liquids-rich Bakken and Three Forks formations in the Williston Basin.
<b>Eagle Ford</b>	23-100	7	35	More than 100,000 net acres across the liquids-rich and dry gas fairways of the Eagle Ford Shale play.
<b>Golden Pass LNG Export</b>	30	–	–	Joint venture with QatarEnergy to enable approximately 16 Mta of LNG export capacity at the existing regasification facility.
<b>Gulf of Mexico Exploration</b>	67-100	–	–	Exited 16 blocks in 2021.
<b>Haynesville</b>	50-100	1	424	Over 200,000 net acres in the second-largest U.S. Lower 48 dry gas shale play, connected to Gulf Coast industrial centers and LNG export terminals.
<b>Hoover</b>	67-100	3	–	Deepwater Gulf of Mexico asset produces oil from the Hoover field and Marshall/Madison subsea tie-backs.
<b>Julia</b>	50	16	1	Deepwater Gulf of Mexico subsea tie-back produces oil and natural gas to the Jack-St. Malo host facility located in 7,100 feet of water.
<b>LaBarge</b>	45-100	–	116	One of the largest helium recovery and carbon capture facilities in the world. Online since 1986, LaBarge captures approximately 6-7 million metric tons of CO <sub>2</sub> per year.
<b>Other Lower 48 Dry Gas</b>	15-100	18	662	Over 800,000 net acres across the Barnett, Fayetteville, and Freestone dry gas plays.
<b>Permian</b>	84-92	346	705	More than 1.8 million net acres across the Permian Basin, the largest producing oil field in the U.S., connected to Gulf Coast industrial centers and LNG export terminals.
<b>Point Thomson</b>	62	5	–	Gas condensate field tied into Alyeska pipeline system.
<b>Prudhoe Bay</b>	36	85	2	Located on Alaska's North Slope; includes one of the largest North American conventional oil fields and multiple satellite fields.
<b>Santa Ynez</b>	100	–	–	Supporting trucking and pipeline permitting efforts to restore production operations resulting from outage of the Plains All-American Pipeline.
<b>Thunder Horse</b>	25	28	15	Deepwater Gulf of Mexico semi-submersible facility producing oil and natural gas; located in nearly 6,100 feet of water.
<b>Ursa</b>	16	5	3	Deepwater Gulf of Mexico tension leg platform producing oil and natural gas; located 130 miles south of New Orleans.
<b>Woodford/South OK</b>	70-80	27	179	More than 300,000 net acres across the Arkoma, Ardmore, and Marietta Woodford shale plays producing oil and natural gas.

Americas, continued next page

<sup>1</sup> Representative range of working interest for acreage.<sup>2</sup> 2021 net liquids production and natural gas available for sale. Permian includes unconventional production from the Midland, Delaware, and Central Basin Platform. Due to rounding, numbers presented may not add up precisely to totals indicated elsewhere in these tables or ExxonMobil's 2021 Form 10-K.

## Upstream portfolio, continued

	Working Interest <sup>1</sup> (%)	Net Production <sup>2</sup>		
		Liquids (Kbd)	Gas (Mcf/d)	
<b>Americas, continued</b>				
<b>Argentina</b>				
<b>Offshore</b>	70	–	–	Operating interest in three blocks in the Malvinas Basin, offshore Argentina; evaluation of blocks is progressing.
<b>Onshore</b>	42-90	4	36	Unconventional production concessions in four blocks in the Vaca Muerta shale play, home to the fourth-largest oil and second-largest gas shale reserves in the world.
<b>Brazil</b>				
<b>Bacalhau</b>	40	–	–	FID and unitization approved; preparing for development drilling in 2022.
<b>Santos</b>	64	–	–	Operating interest in three deepwater blocks. Drilled Tita-1 well in the Tita PSC. Block evaluation ongoing.
<b>Campos</b>	40	–	–	Working interest in four blocks in the Campos Basin. Drilled exploration wells Naru-1 (CM-657), Yba-1 (CM-709), and Opal-1/1A (CM-789). Block evaluations ongoing.
<b>Campos Bull's Eye</b>	50/100	–	–	Interest in seven blocks in the Bull's Eye area of the Campos Basin. Drilled exploration wells Urissane-1 (CM-411) and Mairare-1 (CM-346). Block evaluations ongoing.
<b>North Campos</b>	100	–	–	Operating interest in two deepwater blocks. Block evaluations ongoing.
<b>Sergipe Alagoas</b>	50	–	–	Operating interest in nine blocks. Cutthroat-1 well planned for 2022. Block evaluations ongoing.
<b>Uirapuru</b>	28	–	–	Block evaluation ongoing.
<b>Colombia</b>				
<b>COL-4</b>	50	–	–	Progressing block exit.
<b>Onshore</b>	50-70	–	–	Progressing unconventional pilot programs in two blocks (VMM-37 and Convenio).
<b>Guyana</b>				
<b>Canje</b>	35	–	–	Progressing evaluation of 417,000 net acres.
<b>Kaieteur</b>	35	–	–	Progressing evaluation of 1.2 million net acres.
<b>Stabroek</b>	45	45	–	Six discoveries in 2021 and two additional discoveries in January, 2022 brought total recoverable resources to more than 10 billion oil-equivalent barrels. Achieved nameplate capacity on Liza Phase 1; Liza Phase 2 started up in 2022; and construction on Payara is progressing.
<b>Suriname</b>				
<b>Block 59</b>	33	–	–	Acquired 3D seismic and evaluating block to determine forward exploration plans.
<b>Block 52</b>	50	–	–	Acquired 3D seismic and evaluating block to determine forward exploration plans.

<sup>1</sup> Representative range of working interest for acreage.<sup>2</sup> 2021 net liquids production and natural gas available for sale. Due to rounding, numbers presented may not add up precisely to totals indicated elsewhere in these tables or ExxonMobil's 2021 Form 10-K.

## Upstream portfolio, continued

EUROPE	Working Interest <sup>1</sup> (%)	Net Production <sup>2</sup>		
		Liquids (Kbd)	Gas (Mcfd)	
<b>Cyprus</b>				
<b>Block 5</b>	60	–	–	Captured 675,000 net acres offshore Cyprus in 2021. Block evaluation ongoing.
<b>Block 10</b>	60	–	–	Progressing Glaucus-2 appraisal well to delineate conventional gas discovery.
<b>Germany</b>				
<b>Onshore</b>	5-100	2	217	Operator of 25 sour gas and 32 sweet gas fields, including 800,000 net exploration acres.
<b>Greece</b>				
<b>Offshore Crete</b>	40	–	–	Interest in two deepwater exploration blocks totaling nearly 4 million net acres. Block evaluations ongoing.
<b>Italy</b>				
<b>Adriatic LNG Terminal</b>	71	–	–	The world's first fixed offshore LNG storage and regasification terminal; installed on a gravity base structure; linked to Italy's national gas distribution network. Progressing final regulatory approval to increase capacity from 5.9 to 6.6 Mta.
<b>Netherlands</b>				
<b>Groningen/Other</b>	30-50	3	460	Approximately 60 producing fields offshore in the North Sea and 120 fields onshore including Groningen, one of the world's largest natural gas fields.
<b>Romania</b>				
<b>Neptun Deep</b>	50	–	–	Offshore gas development.
<b>United Kingdom</b>				
<b>North Sea</b>	30-50	16	131	Approximately 10 assets in the southern North Sea producing natural gas. Net production includes partial-year oil and gas volumes from 13 fields in the central and northern North Sea which were divested in 2021.
<b>SEGAL gas plant</b>	50	–	–	Extracts natural gas liquids to provide feedstock for our onshore ethylene plant in Fife, Scotland.
<b>South Hook LNG</b>	24	–	–	LNG storage and regasification terminal connected to the United Kingdom's natural gas grid. The terminal has the highest regasification capacity in Europe at 15.6 Mta (nominal).

<sup>1</sup> Representative range of working interest for acreage.<sup>2</sup> 2021 net liquids production and natural gas available for sale. Due to rounding, numbers presented may not add up precisely to totals indicated elsewhere in these tables or ExxonMobil's 2021 Form 10-K.

## Upstream portfolio, continued

AFRICA	Working Interest <sup>1</sup> (%)	Net Production <sup>2</sup>		
		Liquids (Kbd)	Gas (Mcf)	
<b>Angola</b>				
<b>Block 15</b>	36	34	–	Operate four floating production, storage, and offloading (FPSO) vessels and two tension leg platforms. Initiating a multi-year drilling campaign and redevelopment plan to deliver volumes through 2032.
<b>Block 17</b>	19	36	–	Four FPSO vessels operated by TotalEnergies with commercial oil production. Various tie-back projects in execution. License extended to 2045
<b>Block 32</b>	15	24	–	Two FPSO vessels operated by TotalEnergies with commercial oil production.
<b>Blocks 30, 44, 45</b>	60	–	–	2.7 million net acres offshore Angola, part of the Namibe Basin. Block evaluation ongoing.
<b>Cabinda Centro</b>	33 <sup>3</sup>	–	–	112,000 net acres onshore Angola. 2D seismic acquisition and block evaluation ongoing.
<b>Chad</b>				
<b>Onshore</b>	40	8	–	46,000 net acres at year-end 2021. In 2021, ExxonMobil entered into an agreement to divest its assets in Chad. The transaction is expected to close in 2022.
<b>Egypt</b>				
<b>Star, NE El Amriya, and North Marakia</b>	90-100	–	–	Operate three offshore exploration licenses in the Nile Delta Basin and Herodotus Basin, totaling nearly 2.7 million net acres.
<b>Equatorial Guinea</b>				
<b>Block B</b>	71	19	–	Offshore production facilities include the Zafiro production complex, Jade platform, and Serpentina FPSO vessel.
<b>Ghana</b>				
<b>DWCTP</b>	80	–	–	Exited in 2021.
<b>Mauritania</b>				
<b>C-14, C-17, C-22</b>	90	–	–	Exited in 2021.

Africa, continued next page

<sup>1</sup> Representative range of working interest for acreage.<sup>2</sup> 2021 net liquids production and natural gas available for sale. Due to rounding, numbers presented may not add up precisely to totals indicated elsewhere in these tables or ExxonMobil's 2021 Form 10-K.<sup>3</sup> Rounded.

## Upstream portfolio, continued

Africa, continued	Working Interest <sup>1</sup> (%)	Net Production <sup>2</sup>		
		Liquids (Kbd)	Gas (Mcf)	
<b>Mozambique</b>				
<b>A5-B, Z5-C, Z5-D</b>	40	–	–	1.6 million net acres. Block evaluations ongoing.
<b>Area 4</b>	25	–	–	Development activities continue on the Coral South Floating LNG (FLNG) project with start up expected in the second half of 2022. With a nominal capacity of 3.4 Mta, Coral South FLNG will be the first facility to produce LNG in Mozambique and will operate in waters nearly 6,500 feet deep. Pursuing synergies and value enhancements with government of Mozambique, partners, and Area 1.
<b>Namibia</b>				
<b>PEL 86, PEL 89, PEL 95</b>	85	–	–	Captured 6.9 million net acres offshore Namibia in 2019. 3D and 2D seismic and block evaluation ongoing.
<b>Nigeria</b>				
<b>Offshore</b>	20-56	127	43	ExxonMobil has reached an agreement to sell its equity interest in Mobil Producing Nigeria Unlimited to Seplat Energy. Sale includes shallow-water affiliate; ExxonMobil to retain deepwater assets. The transaction is expected to close in 2022.
<b>Sao Tome Principe</b>				
<b>Blocks 7, 8, 11</b>	25	–	–	172,000 net acres. Seismic acquisition completed in 2021. Block evaluation ongoing.
<b>Tanzania</b>				
<b>Block 2</b>	35	–	–	Offshore gas resource located in the Tanzanian Coastal Basin in waters exceeding 7,000 feet deep.

<sup>1</sup> Representative range of working interest for acreage.<sup>2</sup> 2021 net liquids production and natural gas available for sale. Due to rounding, numbers presented may not add up precisely to totals indicated elsewhere in these tables or ExxonMobil's 2021 Form 10-K.

## Upstream portfolio, continued

ASIA/MIDDLE EAST	Working Interest <sup>1</sup> (%)	Net Production <sup>2</sup>		
		Liquids (Kbd)	Gas (Mcf/d)	
<b>Azerbaijan</b>				
<b>Azeri-Chirag-Gunashli</b>	7	12	–	Consists of six offshore oil production platforms and an onshore processing plant.
<b>Indonesia</b>				
<b>Banyu Urip</b>	45	26	–	165 Kbd onshore processing facility with floating storage and offloading.
<b>Kedung Keris</b>	45	1	–	Project tied back by 10-mile pipeline to commingle with Banyu Urip production.
<b>Iraq</b>				
<b>West Qurna I</b>	34	9	–	14 onshore oil processing trains with capacity of 703 Kbd.
<b>Kazakhstan</b>				
<b>Caspian Pipeline Consortium</b>	8	–	–	Pipeline transports equity oil production from Kazakhstan to Novorossiysk marine terminal on the Russian Black Sea.
<b>Kashagan</b>	17	58	59	Five offshore drill centers producing oil and natural gas into an island hub and to an onshore processing facility.
<b>Tengiz</b>	25	155	175	Production license encompasses Tengiz and Korolev fields including associated facilities. Tengiz Expansion in progress to increase production capacity by 260 Kbd and sour gas injection capacity by 1,200 Mcfd, gross.
<b>Malaysia</b>				
<b>Offshore production</b>	50	22	228	Producing oil and natural gas from 34 operated platforms and have interest in 6 additional platforms.
<b>Qatar</b>				
<b>Helium</b>	7-22	–	–	Qatar is one of the world's largest helium producers. After the start of the Helium-3 plant in 2021, it accounts for approximately 35% of world helium production with an overall production capacity of 2.6 billion cubic feet per year.
<b>LNG Joint Ventures, Al Khaleej Gas, Barzan</b>	10-30, 100, 7	144	2,929	LNG joint ventures with a total capacity in 2021 of 62 Mta. Effective January 1, 2022, ExxonMobil no longer participates in the Qatar Liquefied Gas Company Limited (QG1) venture, representing 3,600 net acres and 9.9 million tonnes per year gross liquefied natural gas capacity. Al Khaleej Gas and Barzan can supply up to 3.4 billion cubic feet per day of natural gas primarily to the local market helping meet Qatar's rapidly growing infrastructure and industry requirements.
<b>Russia</b>				
<b>Sakhalin-1</b>	30	56	62	The Sakhalin-1 license area includes three blocks – Chayvo, Odoptu, and Arkutun-Dagi – located off the northeast coast of Sakhalin Island in the Russian Far East. Sakhalin-1 oil and condensate production is delivered to international markets from the De-Kastri terminal, natural gas is delivered to Russian Far East customers. <sup>3</sup>
<b>Thailand</b>				
<b>Nam Phong, Sinphuhorm</b>	10-80	–	13	Operator of the Nam Phong natural gas field and partner in the Sinphuhorm natural gas field.

Asia/Middle East, continued next page

<sup>1</sup> Representative range of working interest for acreage.<sup>2</sup> 2021 net liquids production and natural gas available for sale. Due to rounding, numbers presented may not add up precisely to totals indicated elsewhere in these tables or ExxonMobil's 2021 Form 10-K.<sup>3</sup> See the March 1, 2022, announcement available under the News section of our website at [www.exxonmobil.com](http://www.exxonmobil.com): "ExxonMobil to discontinue operations at Sakhalin-1, make no new investments in Russia."

## Upstream portfolio, continued

Asia/Middle East, continued	Working Interest <sup>1</sup> (%)	Net Production <sup>2</sup>		
		Liquids (Kbd)	Gas (Mcf/d)	
<b>United Arab Emirates</b>				
<b>Upper Zakum</b>	28	212	–	Offshore oil field with demonstrated 1 Mbd production capacity. Progressing development activities to sustain 1 Mbd production plateau.
<b>Vietnam</b>				
<b>Ca Voi Xanh (Blue Whale)</b>	64	–	–	Discovered undeveloped offshore gas field. Completed front-end engineering and design. Continued to progress commercial agreements.
<b>AUSTRALIA/OCEANIA</b>				
<b>Australia</b>				
<b>Gippsland Basin</b>	50	25	292	Operator of 24 offshore installations and associated onshore plants. The West Barracouta natural gas field commenced production in 2021 to provide natural gas for the Australian domestic market.
<b>Gippsland VIC/P70</b>	100	–	–	514,000 net acres; exploration activity complete.
<b>Gippsland Kipper</b>	32	2	31	Operator of the Kipper Unit Joint Venture providing gas to the Australia domestic market through Gippsland Basin onshore plants.
<b>North West Shelf Gorgon Jansz</b>	25	4	586	The integrated Gorgon LNG subsea-to-shore development produces resources from the Gorgon and Jansz-lo fields, and includes carbon capture and storage facilities. Execution of the Gorgon Stage 2 and Jansz-lo compression plateau maintenance projects is currently ongoing.
<b>Papua New Guinea (PNG)</b>				
<b>PNG LNG</b>	33	12	372	Integrated development that includes natural gas production and processing facilities, onshore and offshore pipelines, and liquefaction facilities. Angore project construction ongoing. Progressing development concept assessment for Juha Field.
<b>P'nyang</b>	49	–	–	P'nyang is an undeveloped resource with no facilities installed. Future development would likely include a gas plant and pipeline.
<b>Papua LNG</b>	37	–	–	The Papua LNG project will produce gas from the onshore Elk and Antelope discoveries located in the Gulf Province. The Papua LNG Fiscal Stability Agreement (FSA) was signed with the government in 2021 and PRL15 was extended to 2026. Currently working with the joint venture to advance the Papua LNG project.
<b>Western Foldbelt</b>	15-43	–	–	The Western Foldbelt acreage is largely within the Hela Province of Papua New Guinea and is proximal to the Hides, Angore, Muruk, and Juha discoveries. Seismic planning focused on maturing near-field opportunities. Progressing development concept assessment for the Muruk field, located approximately 25 kilometers northwest of the Hides central processing facility.
<b>Eastern Foldbelt</b>	75	–	–	The Eastern Foldbelt acreage extends approximately 200 kilometers from the Elk and Antelope discoveries towards Port Moresby. Continuing to mature prospects on exploration acreage and planning 2D seismic program in 2022 to support potential drilling in 2024+.
<b>Gulf of Papua</b>	40	–	–	Interpretation of 3D seismic and block evaluation complete.

<sup>1</sup> Representative range of working interest for acreage.<sup>2</sup> 2021 net liquids production and natural gas available for sale. Due to rounding, numbers presented may not add up precisely to totals indicated elsewhere in these tables or ExxonMobil's 2021 Form 10-K.

**KEY PROJECTS: DOWNSTREAM<sup>1,2</sup>**

RECENTLY COMPLETED	Location	Capacity	Description	Major project
<b>Singapore</b>	Singapore	3 Mb	Logistics expansion	
<b>United States</b>	Baytown	180 Kbd	Product pipeline logistics	
FUTURE (PROJECTED)				
<b>Canada</b>	Strathcona	20 Kbd	Biodiesel expansion	●
<b>India</b>	India	500 Kb/y	Logistics – lubricant blending	
<b>Singapore</b>	Singapore	80 Kbd	Resid upgrade – lubricant and diesel production	●
<b>United Kingdom</b>	Fawley	40 Kbd	Hydrofiner – diesel production	●
<b>United States</b>	Baton Rouge	N.A.	Pipestill revamp – crude flexibility	
	Baytown	N.A.	Pipestill revamp – crude flexibility	
	Beaumont	250 Kbd	Light-crude expansion	●
	Permian/USGC	>1 Mbd	Logistics – long-haul crude pipeline	●

**Kbd** = thousand barrels per day **Kb/y** = thousand barrels per year **Kt/y** = thousand tonnes per year **Mb** = million barrels **Mbd** = million barrels per day

<sup>1</sup> See [Frequently Used Terms](#) attached at the end of this document.

<sup>2</sup> Volumes shown on 100-percent basis.

**KEY PROJECTS: CHEMICAL<sup>1</sup>**

RECENTLY COMPLETED	Location	Capacity (Kta) <sup>2</sup>	Product	Major project
<b>United States</b>	Corpus Christi <sup>3</sup>	1,800	Ethylene	●
		1,100	Monoethylene glycol	
		1,300	Polyethylene	
<b>FUTURE (PROJECTED)</b>				
<b>China</b>	Guangdong Province	1,600	Ethylene	●
		1,650	Polyethylene	
		900	Polypropylene	
<b>United States</b>	Baton Rouge	450	Polypropylene	●
	Baytown	350	Linear alpha olefins	●
		400	Vistamaxx <sup>TM</sup> performance polymers	●

**Kta** = thousand tonnes per annum

<sup>1</sup> See [Frequently Used Terms](#) attached at the end of this document.

<sup>2</sup> Volumes shown on 100-percent basis.

<sup>3</sup> 50/50 joint venture with SABIC.

**KEY PROJECTS: UPSTREAM<sup>1</sup>**

FUTURE (PROJECTED)		Facility capacity (gross)		ExxonMobil working interest (%)	Operator
		Liquids (Kbd)	Gas (Mcf/d)		
<b>Australia</b>	Gorgon future phases	30	2,700	25	C
<b>Brazil</b>	Bacalhau Phase 1	220	–	40	C
<b>Canada</b>	Syncrude Mildred Lake Extension	250	–	25	J
<b>Guyana</b>	Liza Phase 2	220	–	45	E
	Payara	220	–	45	E
	Yellowtail	250	–	45	E
<b>Kazakhstan</b>	Future phases	410–440	–	45	E
	Kashagan Compression and Debottlenecking	450	400	17	J
	Tengiz Expansion	655	–	25	C
<b>Mozambique</b>	Coral FLNG	5	575	25	C
	Rovuma LNG Phase 1	10	2,400	25	E
<b>PNG</b>	Papua LNG	15	800	28	C
<b>Russia<sup>2</sup></b>	Sakhalin-1 Central South Dagj	40	–	30	E
<b>U.A.E.</b>	Upper Zakum Expansion (multiple phases)	1,000	–	28	J
<b>U.S.</b>	Golden Pass LNG Export	–	2,500	30	J
<b>Vietnam</b>	Ca Voi Xanh (Blue Whale)	3	737	64	E

**Kbd** = thousand barrels per day   **Mcf/d** = million cubic feet per day   **Operator: E** = ExxonMobil operated   **C** = co-venturer operated   **J** = joint operations

<sup>1</sup> See [Frequently Used Terms](#) attached at the end of this document.

<sup>2</sup> See the March 1, 2022, announcement available under the News section of our website at [www.exxonmobil.com](http://www.exxonmobil.com): “ExxonMobil to discontinue operations at Sakhalin-1, make no new investments in Russia.”

## FREQUENTLY USED TERMS

Listed below are definitions of several of ExxonMobil's key business and financial performance measures and other terms. These definitions are provided to facilitate understanding of the terms and their calculation. In the case of financial measures that we believe constitute "non-GAAP financial measures" under Securities and Exchange Commission Regulation G, we provide a reconciliation to the most comparable Generally Accepted Accounting Principles (GAAP) measure and other information required by that rule.

**Total shareholder return (TSR)** ▪ Measures the change in value of an investment in stock over a specified period of time, assuming dividend reinvestment. We calculate shareholder return over a particular measurement period by: dividing (1) the sum of (a) the cumulative value of dividends received during the measurement period, assuming reinvestment, plus (b) the difference between the stock price at the end and at the beginning of the measurement period; by (2) the stock price at the beginning of the measurement period. For this purpose, we assume dividends are reinvested in stock at market prices at approximately the same time actual dividends are paid. Shareholder return is usually quoted on an annualized basis.

**Capital and exploration expenditures (Capex)** ▪ Represents the combined total of additions at cost to property, plant and equipment, and exploration expenses on a before-tax basis from the Consolidated Statement of Income. ExxonMobil's Capex includes its share of similar costs for equity companies. Capex excludes assets acquired in nonmonetary exchanges, the value of ExxonMobil shares used to acquire assets, and depreciation on the cost of exploration support equipment and facilities recorded to property, plant and equipment when acquired. While ExxonMobil's management is responsible for all investments and elements of net income, particular focus is placed on managing the controllable aspects of this group of expenditures.

**Returns, investment returns, project returns** ▪ Unless referring specifically to ROCE, references to returns, investment returns, project returns, and similar terms mean future discounted cash flow returns on future capital investments based on current company estimates. Investment returns exclude prior exploration and acquisition costs.

**Heavy oil and oil sands** ▪ Heavy oil, for the purpose of this document, includes heavy oil, extra heavy oil, and bitumen, as defined by the World Petroleum Congress in 1987 based on American Petroleum Institute (API) gravity and viscosity at reservoir conditions. Heavy oil has an API gravity between 10 and 22.3 degrees. The API gravity of extra heavy oil and bitumen is less than 10 degrees. Extra heavy oil has a viscosity less than 10,000 centipoise, whereas the viscosity of bitumen is greater than 10,000 centipoise. The term "oil sands" is used to indicate heavy oil (generally bitumen) that is recovered in a mining operation.

**Debt to Capital** ▪ Debt to capital is defined as "total debt/(total debt + total equity)."

**Project** ▪ The term "project" as used in this document can refer to a variety of different activities and does not necessarily have the same meaning as in any government payment transparency reports.

**Resources, resource base, and recoverable resources** ▪ Along with similar terms used in this document, these refer to the total remaining estimated quantities of oil and natural gas that are expected to be ultimately recoverable. The resource base includes quantities of oil and natural gas classified as proved reserves, as well as quantities that are not yet classified as proved reserves, but that are expected to be ultimately recoverable. The term "resource base" or similar terms are not intended to correspond to SEC definitions such as "probable" or "possible" reserves. The term "in-place" refers to those quantities of oil and natural gas estimated to be contained in known accumulations and includes recoverable and unrecoverable amounts.

**Proved reserves** ▪ Proved reserve figures in this document are determined in accordance with SEC definitions.

*Frequently Used Terms, continued***CASH FLOW FROM OPERATIONS AND ASSET SALES**

	2021	2020	2019
<i>(millions of dollars)</i>			
Net cash provided by operating activities	<b>48,129</b>	14,668	29,716
Proceeds associated with sales of subsidiaries, property, plant and equipment, and sales and returns of investments	<b>3,176</b>	999	3,692
<b>Cash flow from operations and asset sales</b>	<b>51,305</b>	15,667	33,408

Cash flow from operations and asset sales is the sum of the net cash provided by operating activities and proceeds associated with sales of subsidiaries, property, plant and equipment, and sales and returns of investments from the Consolidated statement of cash flows. This cash flow reflects the total sources of cash from both operating the Corporation's assets and from the divesting of assets. The Corporation employs a long-standing and regular disciplined review process to ensure that assets are contributing to the Corporation's strategic objectives. Assets are divested when they are no longer meeting these objectives or are worth considerably more to others. Because of the regular nature of this activity, we believe it is useful for investors to consider proceeds associated with asset sales together with cash provided by operating activities when evaluating cash available for investment in the business and financing activities, including shareholder distributions.

**OPERATING COSTS**

	2021	2020	2019
<i>(millions of dollars)</i>			
<b>Reconciliation of operating costs</b>			
From ExxonMobil's Consolidated statement of income			
Total costs and other deductions	<b>254,406</b>	210,385	244,882
Less:			
Crude oil and product purchases	<b>155,164</b>	94,007	143,801
Interest expense	<b>947</b>	1,158	830
Other taxes and duties	<b>30,239</b>	26,122	30,525
Subtotal	<b>68,056</b>	89,098	69,726
ExxonMobil's share of equity company expenses	<b>9,826</b>	8,292	9,088
<b>Total operating costs</b>	<b>77,882</b>	97,390	78,814

**Components of operating costs**

From ExxonMobil's Consolidated statement of income			
Production and manufacturing expenses	<b>36,035</b>	30,431	36,826
Selling, general and administrative expenses	<b>9,574</b>	10,168	11,398
Depreciation and depletion (includes impairments)	<b>20,607</b>	46,009	18,998
Exploration expenses, including dry holes	<b>1,054</b>	1,285	1,269
Non-service pension and postretirement benefit expense	<b>786</b>	1,205	1,235
Subtotal	<b>68,056</b>	89,098	69,726
ExxonMobil's share of equity company expenses	<b>9,826</b>	8,292	9,088
<b>Total operating costs</b>	<b>77,882</b>	97,390	78,814

Operating costs are the costs during the period to produce, manufacture, and otherwise prepare the company's products for sale – including energy, staffing, and maintenance costs. They exclude the cost of raw materials, taxes, and interest expense and are on a before-tax basis. While ExxonMobil's management is responsible for all revenue and expense elements of net income, operating costs, as defined above, represent the expenses most directly under management's control, and therefore are useful for investors and ExxonMobil management in evaluating management's performance.

*Frequently Used Terms, continued***DISTRIBUTIONS TO SHAREHOLDERS***(millions of dollars)*

	2021	2020	2019
Dividends paid to ExxonMobil shareholders	14,924	14,865	14,652
Cost of shares acquired to reduce shares outstanding	—	—	—
<b>Distributions to ExxonMobil shareholders</b>	<b>14,924</b>	<b>14,865</b>	<b>14,652</b>
Memo: Gross cost of shares acquired to offset shares or units settled in shares issued under benefit plans and programs	155	405	594

The Corporation distributes cash to shareholders in the form of both dividends and share purchases. Shares are acquired to reduce shares outstanding and offset shares or units settled in shares issued in conjunction with company benefit plans and programs. For purposes of calculating distributions to shareholders, the Corporation only includes the cost of those shares acquired to reduce shares outstanding.

**CAPITAL EMPLOYED AT YEAR END***(millions of dollars)***Business uses: asset and liability perspective**

	2021	2020	2019
Total assets	338,923	332,750	362,597
Less liabilities and noncontrolling interests share of assets and liabilities			
Total current liabilities excluding notes and loans payable	(52,367)	(35,905)	(43,411)
Total long-term liabilities excluding long-term debt	(63,169)	(65,075)	(73,328)
Noncontrolling interests share of assets and liabilities	(8,746)	(8,773)	(8,839)
Add ExxonMobil share of debt-financed equity company net assets	4,001	4,140	3,906
<b>Total capital employed</b>	<b>218,642</b>	<b>227,137</b>	<b>240,925</b>
<b>Total corporate sources: debt and equity perspective</b>			
Notes and loans payable	4,276	20,458	20,578
Long-term debt	43,428	47,182	26,342
ExxonMobil share of equity	168,577	157,150	191,650
Less noncontrolling interests share of total debt	(1,640)	(1,793)	(1,551)
Add ExxonMobil share of equity company debt	4,001	4,140	3,906
<b>Total capital employed</b>	<b>218,642</b>	<b>227,137</b>	<b>240,925</b>

Capital employed is a measure of net investment. When viewed from the perspective of how the capital is used by the businesses, it includes ExxonMobil's net share of property, plant and equipment, and other assets, less liabilities, excluding both short-term and long-term debt. When viewed from the perspective of the sources of capital employed in total for the Corporation, it includes ExxonMobil's share of total debt and equity. Both of these views include ExxonMobil's share of amounts applicable to equity companies, which the Corporation believes should be included to provide a more comprehensive measure of capital employed.

*Frequently Used Terms, continued***RETURN ON AVERAGE CAPITAL EMPLOYED (ROCE)***(millions of dollars)*

	2021	2020	2019
Net income (loss) attributable to ExxonMobil	<b>23,040</b>	(22,440)	14,340
Financing costs (after tax)			
Gross third-party debt	<b>(1,196)</b>	(1,272)	(1,075)
ExxonMobil share of equity companies	<b>(170)</b>	(182)	(207)
All other financing costs – net	<b>11</b>	666	141
Total financing costs	<b>(1,355)</b>	(788)	(1,141)
Earnings (Loss) excluding financing costs	<b>24,395</b>	(21,652)	15,481
Average capital employed	<b>222,890</b>	234,031	236,603
Return on average capital employed – corporate total	<b>10.9%</b>	(9.3%)	6.5%

ROCE is a performance measure ratio. From the perspective of the business segments, ROCE is annual business segment earnings divided by average business segment capital employed (average of beginning and end-of-year amounts). These segment earnings include ExxonMobil's share of segment earnings of equity companies, consistent with our capital employed definition, and exclude the cost of financing. The Corporation's total ROCE is net income attributable to ExxonMobil, excluding the after-tax cost of financing, divided by total corporate average capital employed. The Corporation has consistently applied its ROCE definition for many years and views it as one of the best measures of historical capital productivity in our capital-intensive, long-term industry, both to evaluate management's performance and to demonstrate to shareholders that capital has been used wisely over the long term. Additional measures, which are more cash-flow based, are used to make investment decisions. See page 5 for segment information relevant to ROCE.