

UPSTREAM OPERATING STATISTICS
2012 RESERVES CHANGES BY REGION⁽¹⁾

	Crude Oil and Natural Gas Liquids							Bitumen	Synthetic Oil	Liquids Total
<i>(million barrels of oil or billion cubic feet of gas unless noted)</i>	United States	Canada / South America	Europe	Africa	Asia	Australia / Oceania	Total	Canada / South America	Canada / South America	
Liquids <i>(millions of barrels)</i>										
Revisions	5	38	25	21	140	6	235	265	(29)	471
Improved recovery	22	–	–	–	1	–	23	–	–	23
Extensions/discoveries	330	138	8	41	9	–	526	234	–	760
Purchases	199	–	20	–	–	–	219	–	–	219
Sales	(18)	(2)	(8)	(58)	–	–	(86)	–	–	(86)
Total additions	538	174	45	4	150	6	917	499	(29)	1,387
Production	152	22	77	178	282	18	729	45	25	799
Net change	386	152	(32)	(174)	(132)	(12)	188	454	(54)	588
Reserves replacement ratio, excluding sales <i>(percent)</i>	366	800	69	35	53	33	138	1,109	–	184
Reserves replacement ratio, including sales <i>(percent)</i>	354	791	58	2	53	33	126	1,109	–	174
Natural Gas <i>(billions of cubic feet)</i>										
Revisions	(2,839)	168	185	2	146	465	1,873			
Improved recovery	–	–	–	–	–	–	–			
Extensions/discoveries	4,045	95	184	–	59	–	4,383			
Purchases	503	–	6	–	–	–	509			
Sales	(181)	(20)	(140)	(12)	–	–	(353)			
Total additions	1,528	243	235	(10)	205	465	2,666			
Production	1,524	153	1,206	43	1,727	144	4,797			
Net change	4	90	(971)	(53)	(1,522)	321	(2,131)			
Reserves replacement ratio, excluding sales <i>(percent)</i>	112	172	31	5	12	323	63			
Reserves replacement ratio, including sales <i>(percent)</i>	100	159	19	–	12	323	56			

(1) See Frequently Used Terms on pages 93 through 95 of ExxonMobil's 2012 Financial & Operating Review.