

UPSTREAM OPERATING STATISTICS

PROVED OIL AND GAS RESERVES REPLACEMENT ⁽¹⁾	2012	2011	2010	2009	2008	Average 2008-2012
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(million barrels of oil or billion cubic feet of gas unless specified otherwise)

Non-U.S.

E&P costs (millions of dollars)	22,305	20,024	17,619	17,985	14,095	18,406
Liquids reserves additions	849	1,175	426	375	1,933	952
Liquids production	647	689	735	731	747	710
Gas reserves additions	1,138	712	179	5,340	2,099	1,894
Gas production	3,273	3,560	3,680	3,124	3,075	3,342
Oil-equivalent reserves additions, excluding sales	1,135	1,425	459	1,266	2,377	1,333
Oil-equivalent reserves additions, including sales	1,038	1,295	456	1,264	2,283	1,267
Oil-equivalent production	1,193	1,283	1,348	1,252	1,259	1,267
Reserves replacement ratio, excluding sales (percent)	95	111	34	101	189	105
Reserves replacement ratio, including sales (percent)	87	101	34	101	181	100
Reserves replacement costs ⁽²⁾ (dollars per barrel)	19.65	14.05	38.39	14.21	5.93	13.81

United States

E&P costs (millions of dollars)	10,245	11,956	54,107	3,541	3,473	16,664
Liquids reserves additions	538	223	479	140	(122)	252
Liquids production	152	154	148	139	132	145
Gas reserves additions	1,528	1,814	15,371	484	(845)	3,670
Gas production	1,524	1,559	1,062	572	562	1,056
Oil-equivalent reserves additions, excluding sales	841	536	3,077	224	(257)	884
Oil-equivalent reserves additions, including sales	793	525	3,041	221	(263)	864
Oil-equivalent production	406	414	325	234	226	321
Reserves replacement ratio, excluding sales (percent)	207	129	947	96	–	275
Reserves replacement ratio, including sales (percent)	195	127	936	94	–	269
Reserves replacement costs ⁽²⁾ (dollars per barrel)	12.18	22.31	17.58	15.81	–	18.85

Worldwide

E&P costs (millions of dollars)	32,550	31,980	71,726	21,526	17,568	35,070
Liquids reserves additions	1,387	1,398	905	515	1,811	1,204
Liquids production	799	843	883	870	879	855
Gas reserves additions	2,666	2,526	15,550	5,824	1,254	5,564

Gas production	4,797	5,119	4,742	3,696	3,637	4,398
Oil-equivalent reserves additions, excluding sales	1,976	1,961	3,536	1,490	2,120	2,217
Oil-equivalent reserves additions, including sales	1,831	1,820	3,497	1,485	2,020	2,131
Oil-equivalent production	1,599	1,697	1,673	1,486	1,485	1,588
Reserves replacement ratio, excluding sales <i>(percent)</i>	124	116	211	100	143	140
Reserves replacement ratio, including sales <i>(percent)</i>	115	107	209	100	136	134
Reserves replacement costs ⁽²⁾ <i>(dollars per barrel)</i>	16.47	16.31	20.28	14.45	8.29	15.82

(1) ExxonMobil reserves using SEC historical price bases. Proved reserves as defined by the SEC are based on historical market prices: prior to 2009, the SEC defined price as the market price on December 31; beginning in 2009, the SEC changed the definition to the average of the market prices on the first day of each calendar month during the year. Mining and equity company reserves are included for all periods. See Frequently Used Terms on pages 93 through 95 of ExxonMobil's 2012 Financial & Operating Review.

(2) Calculation based on exploration and production costs divided by oil-equivalent reserves additions. All values exclude the impact of asset sales; i.e., reserves sold and proceeds received.