

UPSTREAM OPERATING STATISTICS

PROVED OIL AND GAS RESERVES REPLACEMENT ⁽¹⁾	2011	2010	2009	2008	2007	Average 2007-2010
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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)	20,024	17,619	17,985	14,095	11,227	16,190
Liquids reserves additions	1,175	426	375	1,933	368	855
Liquids production	689	735	731	747	812	743
Gas reserves additions	712	179	5,340	2,099	2,685	2,203
Gas production	3,560	3,680	3,124	3,075	3,101	3,308
Oil-equivalent reserves additions, excluding sales	1,425	459	1,266	2,377	1,293	1,364
Oil-equivalent reserves additions, including sales	1,295	456	1,264	2,283	815	1,223
Oil-equivalent production	1,283	1,348	1,252	1,259	1,329	1,294
Reserves replacement ratio, excluding sales (percent)	111	34	101	189	97	105
Reserves replacement ratio, including sales (percent)	101	34	101	181	61	95
Reserves replacement costs ⁽²⁾ (dollars per barrel)	14.05	38.39	14.21	5.93	8.68	11.87

United States

E&P costs (millions of dollars)	11,959	54,107	3,541	3,473	2,299	15,075
Liquids reserves additions	223	479	140	(122)	91	162
Liquids production	154	148	139	132	141	143
Gas reserves additions	1,814	15,371	484	(845)	1,767	3,718
Gas production	1559	1,062	572	562	649	881
Oil-equivalent reserves additions, excluding sales	536	3,077	224	(257)	398	796
Oil-equivalent reserves additions, including sales	525	3,041	221	(263)	386	782
Oil-equivalent production	414	325	234	226	249	290
Reserves replacement ratio, excluding sales (percent)	129	947	96	–	160	274
Reserves replacement ratio, including sales (percent)	127	936	94	–	155	270
Reserves replacement costs ⁽²⁾ (dollars per barrel)	22.31	17.58	15.81	–	5.78	18.94

Worldwide

E&P costs (millions of dollars)	31,980	71,726	21,526	17,568	13,526	31,265
Liquids reserves additions	1,393	905	515	1,811	459	1,019
Liquids production	843	883	870	879	953	886
Gas reserves additions	2,526	15,550	5,824	1,254	4,452	5,921

Gas production	5,119	4,742	3,696	3,637	3,750	4,189
Oil-equivalent reserves additions, excluding sales	1,961	3,536	1,490	2,120	1,691	2,160
Oil-equivalent reserves additions, including sales	1,820	3,497	1,485	2,020	1,201	2,005
Oil-equivalent production	1,697	1,673	1,486	1,485	1,578	1,584
Reserves replacement ratio, excluding sales <i>(percent)</i>	116	211	100	143	107	136
Reserves replacement ratio, including sales <i>(percent)</i>	107	209	100	136	76	127
Reserves replacement costs ⁽²⁾ <i>(dollars per barrel)</i>	16.31	20.28	14.45	8.29	8.00	14.47

(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 2011 Financial and 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.

