

# 2013 in Numbers

Recoverable Crude Oil & Condensate <i>(Billions of Barrels)</i>	
2013	260.2
2012	260.2
2011	259.7
2010	260.1
2009	260.1

Crude Oil Production <i>(Annual/Billions of Barrels)</i>	
2013	3.433
2012	3.479
2011	3.310
2010	2.887
2009	2.888
<i>(Daily/Millions of Barrels)</i>	
2013	9.406
2012	9.506
2011	9.067
2010	7.910
2009	7.913

Raw Gas to Gas Plants <i>(Billions of SCFD)</i>	
2013	11.01
2012	10.72
2011	9.882
2010	9.388
2009	8.556

Recoverable Gas <i>(Associated and Nonassociated)</i> <i>(Trillions of SCF)</i>	
2013	288.4
2012	284.8
2011	282.6
2010	279.0
2009	275.2

Delivered Sales Gas and Ethane Gas <i>(Trillions of BTUs Per Day)</i>		Sales Gas
2013	8.087	
2012	7.980	
2011	7.369	
2010	7.236	
2009	6.313	
		Ethane Gas
2013	1.408	
2012	1.509	
2011	1.399	
2010	1.334	
2009	1.114	

NGL from Hydrocarbon Gases <i>(Millions of Barrels)</i>	
2013	455.9
2012	482.0
2011	461.4
2010	445.0
2009	410.2

SCF = standard cubic feet  
SCFD = standard cubic feet per day  
BTU = British thermal unit

Crude Oil & Refined Products <i>(Billions of Barrels)</i>	2012	2013
Crude Oil Production, Excluding NG Blended	3.479	3.433
Crude Oil Exports	2.521	2.489
Crude Oil Transported Using Company or Chartered Vessels	0.625	0.578
Refined Products Production	0.507	0.494
Refined Products Exports	0.126	0.121

Natural Gas	2012	2013
Feed to Gas Plants <i>(Billions of SCF Daily)</i>	10.72	11.01
Sales Gas (Methane) <i>(Trillions of BTUs Daily)</i>	7.980	8.087
Ethane <i>(Trillions of BTUs Daily)</i>	1.509	1.408
Total Delivered Gas <i>(Trillions of BTUs Daily)</i>	9.489	9.495

Natural Gas Liquids—Production	2012	2013
NGL Production from Hydrocarbon Gases <i>(Millions of Barrels)</i>		
Propane	188.6	176.7
Butane	122.6	114.2
Condensate	81.9	86.8
Natural Gasoline	88.8	78.2
Total NGL Production	482.0	455.9

Natural Gas Liquids—Produced for Sale	2012	2013
NGL Sales from Hydrocarbon Gases <i>(Millions of Barrels)</i>		
Propane	170.6	163.2
Butane	97.3	94.6
Condensate	8.7	5.7
Natural Gasoline	56.7	57.2
Total NGL Exports (Excludes Sales on Behalf of SAMREF and SASREF)	333.3	320.7

2013 IN NUMBERS

PRINCIPAL PRODUCTS MANUFACTURED AT IN-KINGDOM REFINERIES *(Millions of Barrels)*

2013	LPG	Naphtha	Gasoline	Jet Fuel/ Kerosene	Diesel	Fuel Oil	Asphalt & Misc.	Total
Ras Tanura	5.486	14.586	43.187	7.017	76.846	32.857	8.037	188.017
Yanbu’	3.019	(1.834)	17.003	(0.543)	33.729	34.393	—	85.767
Riyadh	1.822	—	11.225	2.932	21.694	0.047	6.703	44.423
Jiddah	0.775	2.843	3.446	(0.02)	4.001	3.681	4.864	19.590
Total Domestic	11.103	15.595	74.861	9.386	136.27	70.977	19.604	337.796
SAUDI ARAMCO SHARE <i>(Millions of Barrels)</i>								
2013	LPG	Naphtha	Gasoline	Jet Fuel/ Kerosene	Diesel	Fuel Oil	Asphalt & Misc.	Total
SAMREF	(0.755)	—	20.226	9.402	12.922	15.472	—	57.267
SASREF	1.292	10.972	1.777	9.113	10.768	12.294	—	46.216
Petro Rabigh	0.615	7.089	5.593	4.186	11.274	12.278	—	41.035
SATORP	0.029	1.382	0.568	1.173	3.783	4.340	—	11.275
Total JV	1.181	19.443	28.164	23.874	38.747	44.384	—	155.793
Grand Total	12.284	35.038	103.025	33.26	175.017	115.361	19.604	493.589

\*Negative figures primarily indicate products that were reprocessed into other refined products.

Domestic Refining Capacity <i>(Thousands of Barrels per Day)</i>	
550	RAS TANURA
120	RIYADH
90	JIDDAH
240	YANBU’

International Joint Ventures Refining Capacity <i>(Thousands of Barrels per Day)</i>	
1,070	MOTIVA SAUDI ARAMCO AFFILIATE OWNERSHIP 50%
669	S-OIL SAUDI ARAMCO AFFILIATE OWNERSHIP 35%
395	SHOWA SHELL SEKIYU K.K. (SHOWA SHELL) SAUDI ARAMCO AFFILIATE OWNERSHIP 15%
240	FUJIAN REFINING AND PETROCHEMICAL COMPANY LTD. SAUDI ARAMCO AFFILIATE OWNERSHIP 25%

Domestic Joint Ventures Refining Capacity <i>(Thousands of Barrels per Day)</i>	
400	PETRO RABIGH SAUDI ARAMCO OWNERSHIP 37.5%
400	SAMREF—YANBU’ SAUDI ARAMCO OWNERSHIP 50%
305	SASREF—JUBAIL SAUDI ARAMCO OWNERSHIP 50%
400	SATORP—JUBAIL SAUDI ARAMCO OWNERSHIP 62.5%

Total Refining Capacity <i>(Thousands of Barrels per Day)</i>	
1,000	WHOLLY OWNED DOMESTIC
1,505	DOMESTIC JOINT VENTURES
2,374	INTERNATIONAL JOINT VENTURES
4,879	WORLDWIDE
2,640	SAUDI ARAMCO SHARE

PRINCIPAL PRODUCTS MANUFACTURED AT IN-KINGDOM REFINERIES *(Millions of Barrels)*

2012	LPG	Naphtha	Gasoline	Jet Fuel/ Kerosene	Diesel	Fuel Oil	Asphalt & Misc.	Total
Ras Tanura	4.075	14.53	39.60	6.658	71.33	34.80	7.790	178.8
Yanbu’	2.814	(1.536)	17.62	(1.030)	34.57	34.29	—	86.72
Riyadh	1.820	—	11.95	2.776	22.49	.0688	6.737	45.84
Jiddah	1.029	4.797	5.118	(.0776)	7.017	7.070	3.162	28.12
Total Domestic	9.737	17.79	74.29	8.326	135.4	76.23	17.69	339.5
SAUDI ARAMCO SHARE <i>(Millions of Barrels)</i>								
2012	LPG	Naphtha	Gasoline	Jet Fuel/ Kerosene	Diesel	Fuel Oil	Asphalt & Misc.	Total
SAMREF	(0.672)	—	24.04	11.06	19.17	16.06	—	69.66
SASREF	1.429	12.35	2.178	10.00	12.43	14.20	—	52.60
Petro Rabigh	—	8.132	7.186	5.006	13.31	11.86	—	45.50
Total JV	.7565	20.48	33.41	26.07	44.92	42.13	—	167.8
Grand Total	10.49	38.28	107.7	34.39	180.3	118.3	17.69	507.2

DOMESTIC PRODUCT SALES BY REGION

*(Millions of Barrels)*

2013	Central	Eastern	Western	Total
LPG	1.819	6.223	6.138	14.180
Gasoline	67.538	36.785	79.814	184.137
Jet Fuel/ Kerosene	8.185	2.832	14.544	25.561
Diesel	82.079	59.561	117.806	259.446
Fuel Oil	0.851	2.118	110.412	113.381
Asphalt & Misc.	6.681	9.059	7.994	23.734
Total	167.153	116.578	336.708	620.438

2012	Central	Eastern	Western	Total
LPG	1.932	6.285	5.537	13.75
Gasoline	64.37	35.22	76.33	175.9
Jet Fuel/ Kerosene	7.742	2.846	14.17	24.76
Diesel	80.05	58.98	114.4	253.4
Fuel Oil	.2419	2.293	94.97	97.50
Asphalt & Misc.	7.314	8.702	6.966	22.98
Total	161.6	114.3	312.4	588.4

2013 IN NUMBERS



Ship Calls by Product Type	2009	2010	2011	2012	2013
Crude Oil	1,755	1,756	1,959	2,068	2,018
Products	936	816	967	965	858
LPG	234	308	234	232	198
Total Ship Calls	2,925	2,880	3,160	3,265	3,074

Sulfur Recovery (Millions of Metric Tons)	
2013	3.900
2012	4.092
2011	4.579
2010	3.200
2009	3.214

Sulfur Exports* (Millions of Metric Tons)	
2013	2.482
2012	2.513
2011	2.899
2010	3.040
2009	2.809

\*Excludes sales on behalf of SAMREF and SASREF

2013 EXPORTS BY REGION (Percent)

Asia	
53.8	CRUDE OIL
46.6	REFINED PRODUCTS
27.9	NGL*

Mediterranean	
6.7	CRUDE OIL
2.1	REFINED PRODUCTS
4.9	NGL*

Other	
17.0	CRUDE OIL
44.5	REFINED PRODUCTS
67.2	NGL*

\*Includes sales on behalf of SAMREF and SASREF

Europe	
5.4	CRUDE OIL
6.8	REFINED PRODUCTS
0.0	NGL*

U.S.	
17.1	CRUDE OIL
0.0	REFINED PRODUCTS
0.0	NGL*