

| <b>World<br/>Production and Consumption<br/>1000 barrels per day</b> | <b>Production<br/>Wrld Crude<br/>Lease Cond</b> | <b>Production<br/>Change<br/>Since 2005</b> | <b>Production<br/>World Total<br/>Oil Supply</b> | <b>Total Supply<br/>Production<br/>Change<br/>Since 2005</b> | <b>Non-crude<br/>portion of<br/>Total Supply<br/>production</b> | <b>World<br/>Consumption<br/>all oil<br/>products</b> | <b>Consumption<br/>as percent<br/>of world oil<br/>production</b> |
|--|---|---|--|--|---|---|---|
| 2005   | 73,636.6  |   | 84,417.0   |  | 12.77%  | 84,105.3  | 99.63%  |
| 2006   | 73,280.5  | -0.48%                                      | 84,403.6   | -0.016%  | 13.18%  | 85,161.8  | 100.90%   |
| 2007   | 72,799.6  | -1.14%                                      | 84,249.2   | -0.199%  | 13.59%  | 85,847.3  | 101.90%   |
| 2008   | 73,575.1  | -0.08%                                      | 85,306.2   | 1.053%   | 13.75%  | 85,463.0  | 100.18%   |
| 2009   | 72,229.6  | -1.91%                                      | 84,328.7   | -0.105%  | 14.35%  | 84,710.9  | 100.45%   |
| 2010   | 73,998.1  | 0.49%                                       | 86,788.4   | 2.809%   | 14.74%  | 87,231.0  | 100.51%   |
| 2011   | 74,126.3  | 0.67%                                       | 87,109.8   | 3.190%   | 14.90%  | 87,421.0  | 100.36%   |

| <b>United States<br/>Production and Consumption<br/>1000 barrels per day</b> | <b>Production<br/>US Crude &amp;<br/>Lease Cond</b> | <b>Production<br/>Change<br/>Since 2005</b> | <b>Production<br/>US Total<br/>Oil Supply</b> | <b>Total Supply<br/>Production<br/>Change<br/>Since 2005</b> | <b>Non-crude<br/>portion of<br/>Total Supply<br/>production</b> | <b>US<br/>Consumption<br/>all oil<br/>products</b> | <b>US<br/>Production<br/>As % of US<br/>Consumption</b> |
|--|---|---|---|--|---|--|---|
| 2005   | 5,178.4   |   | 8,321.8                                       |  | 37.77%  | 20802.2  | -60.00%   |
| 2006   | 5,102.1   | -1.47%                                      | 8,330.5                                       | 0.10%  | 38.75%  | 20687.4  | -59.73%   |
| 2007   | 5,064.2   | -2.21%                                      | 8,456.7                                       | 1.62%  | 40.12%  | 20680.4  | -59.11%   |
| 2008   | 4,950.3   | -4.40%                                      | 8,514.2                                       | 2.31%  | 41.86%  | 19498  | -56.33%   |
| 2009   | 5,360.5   | 3.52%                                       | 9,140.8                                       | 9.84%  | 41.36%  | 18771.4  | -51.30%   |
| 2010   | 5,482.4   | 5.87%                                       | 9,696.1                                       | 16.51%   | 43.46%  | 19180.1  | -49.45%   |
| 2011   | 5,694.5   | 9.97%                                       | 10,107.3                                      | 21.46%   | 43.66%  | 18835.5  | -46.34%   |

**Changes 2005 to 2011**

|                              |         |
|------------------------------|---------|
| World Production Crude       | 0.665%  |
| World Production All Liquids | 3.190%  |
| World Consumption Oil        | 3.942%  |
| US Crude production          | 9.966%  |
| US all liquids               | 21.456% |
| US Oil Consumption           | -9.454% |

Source: US Dept of Energy EIA  
<http://www.eia.gov/countries/data.cfm>

|   |   |
|---|---|
| <b>Years world production exceeded<br/>Consumption, 2005-2011</b> | 1 |
| <b>Years world consumption exceeded<br/>Production, 2005-2011</b> | 6 |
| <b>Years US consumption exceeded<br/>Production, 2005-2011</b>    | 7 |

**Components of Total Oil Supply  
US Production**

|      | <b>Production<br/>US Crude &amp;<br/>Lease Cond</b> | <b>Nat Gas<br/>Plant<br/>Liquids</b> | <b>Other<br/>Liquids</b> | <b>Refinery<br/>Processing<br/>Gain</b> | <b>Crude, Lease<br/>Cond NGPL<br/>Other Liquids<br/>RPG added</b> | <b>From DOE EIA<br/>Report<br/>Production<br/>US Total<br/>Oil Supply</b> | <b>Crude<br/>Lease Conden<br/>Cond NGPL<br/>Other Liquids<br/>RPG change<br/>Since 2005</b> |
|------|---|--------------------------------------|--------------------------|---|---|---|---|
| 2005 | 5,178.4   | 1717                                 | 437                      | 989.4                                   | 8321.8  | 8,321.8   |   |
| 2006 | 5,102.1   | 1738.8                               | 495.7                    | 994                                     | 8330.6  | 8,330.5   | 0.106%  |
| 2007 | 5,064.2   | 1783                                 | 613.7                    | 995.7                                   | 8456.6  | 8,456.7   | 1.620%  |
| 2008 | 4,950.3   | 1783.7                               | 787.3                    | 992.9                                   | 8514.2  | 8,514.2   | 2.312%  |
| 2009 | 5,360.5   | 1909.9                               | 891.8                    | 978.6                                   | 9140.8  | 9,140.8   | 9.842%  |
| 2010 | 5,482.4   | 2074                                 | 1072                     | 1067.7                                  | 9696.1  | 9,696.1   | 16.514%   |
| 2011 | 5,694.5   | 2172.7                               | 1145.5                   | 1084.6                                  | 10097.3   | 10,107.3  | 21.336%   |

**Changes 2005-2011 US Components  
of total oil supply**

|                                      |                 |
|--------------------------------------|-----------------|
| Crude + Lease Condensate             | 9.966%          |
| Nat Gas Plant Liquids                | 26.540%         |
| Other liquids                        | <b>162.128%</b> |
| Refinery processing gain             | 9.622%          |
| Total oil minus crude and lease cond | 21.336%         |

| Components of Total Oil Supply<br>World Production | Production<br>Wrld Crude+<br>Lease Cond | Nat Gas<br>Plant<br>Liquids | Other<br>Liquids | Refinery<br>Processing<br>Gain | Crude, Lease<br>Cond NGPL<br>Other Liquids<br>RPG added | From DOE EIA                                      | Crude  |
|--|---|-----------------------------|------------------|--------------------------------|---|---|--|
|  |   |                             |                  |                                |   | Report<br>Production<br>World Total<br>Oil Supply | Lease Conden<br>Cond NGPL<br>Other Liquids<br>RPG change<br>Since 2005 |
| 2005   | 73,636.6                                | 7552.5                      | 1126.7           | 2101.2                         | 84417   | 84,417.0  |  |
| 2006   | 73,280.5                                | 7775.6                      | 1232.1           | 2115.5                         | 84403.7   | 84,403.6  | -0.016%  |
| 2007   | 72,799.6                                | 7890.1                      | 1410.4           | 2149                           | 84249.1   | 84,249.2  | -0.199%  |
| 2008   | 73,575.1                                | 7857.5                      | 1726             | 2147.6                         | 85306.2   | 85,306.2  | 1.053%   |
| 2009   | 72,229.6                                | 8069.1                      | 1845.3           | 2184.6                         | 84328.6   | 84,328.7  | -0.105%  |
| 2010   | 73,998.1                                | 8442.1                      | 2068.6           | 2279.6                         | 86788.4   | 86,788.4  | 2.809%   |
| 2011   | 74,126.3                                | 8568.5                      | 2122.3           | 2292.7                         | 87109.8   | 87,109.8  | 3.190%   |

**Changes 2005-2011 World  
Components of Total Oil Supply**

|   |                 |
|---|-----------------|
| Crude + Lease Condensate  | 0.665%          |
| Nat Gas Plant Liquids   | 13.452%         |
| Other liquids   | <b>187.364%</b> |
| Refinery processing gain  | 9.114%          |
| Total oil minus crude and lease cond                            | 3.190%          |
| <br>  |                 |
| Total increase Total Oil Supply 2005-2011                       | 2692.8          |
| Total increase Other Liquids 2005-2011                          | 995.6           |
| Total oil increase derived from<br>"Other Liquids", 2005 – 2007 | 37%             |

**NB: The primary component of "Other Liquids" is Fuel Ethanol, most of which is made from corn.**