

Reporting Organisation and reporting unit:

This report is based on data received from each country as reported to the international organisation (e.g. IEA, OPEC) mentioned in each assessment.

Timeliness

The JODI database is expected to be updated monthly. The Timeliness metric indicates whether or not submissions were received by the expected deadline. Ratings are as follows (covering a six-month period):

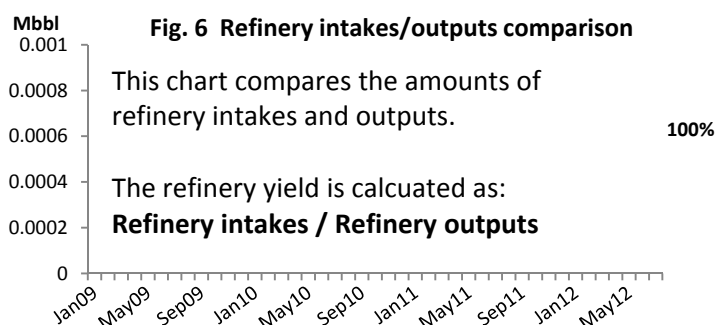
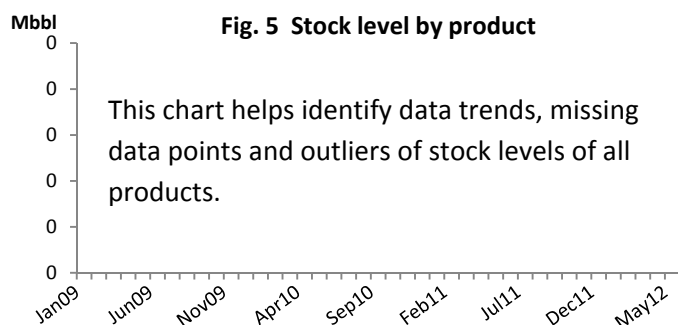
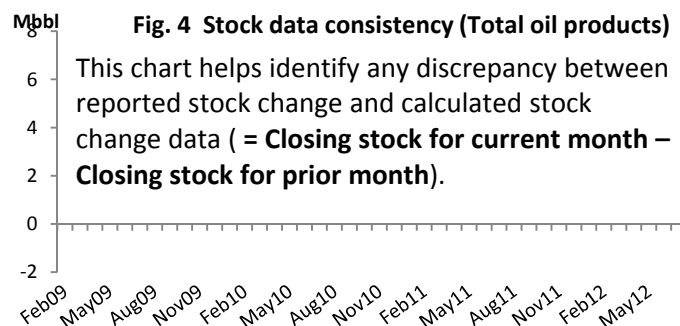
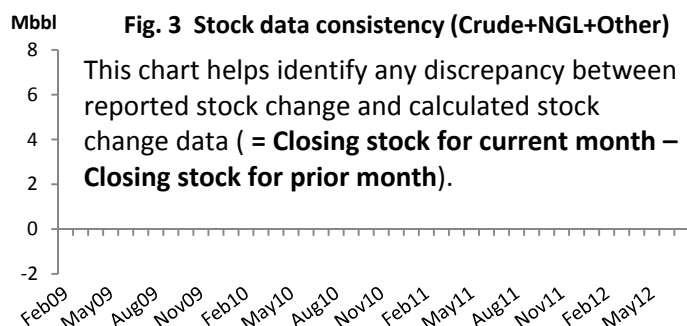
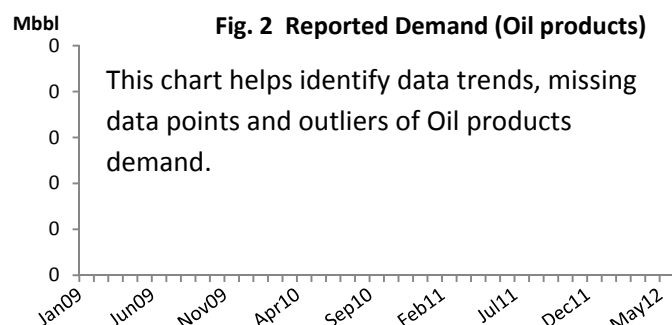
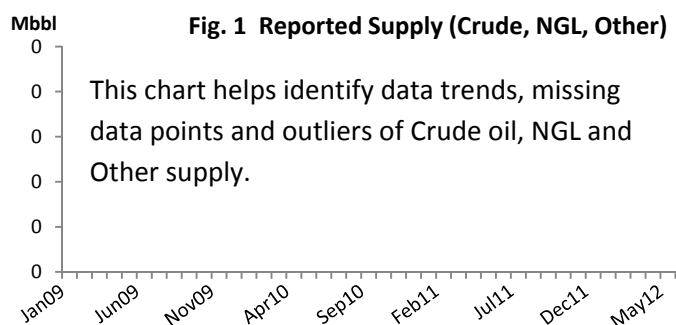
- 😊 "good" when 6 submissions were received within two months of the reporting deadline (one month for IEA countries)
- 😐 "fair" when 4 or 5 submissions were received within two months of the reporting deadline (one month for IEA countries)
- 😞 "poor" when fewer than 4 submissions were received within two months of the reporting deadline (one month for IEA countries)

Completeness

While the regular completeness assessment is based on the initial (shorter) JODI-Oil format, these assessments focused on G20 countries also reviews availability of data covered under the JODI-Oil extended format.

Reliability

Comments on JODI data reliability are based mainly on the data quality evaluation charts below, which were produced by the IEF through running internal checks on the JODI data.



***Crude oil + NGL + Other

Reporting Organisation and reporting unit: OPEC (in kbbl)

Timeliness

Jan.-Jun. 2009	Jul.-Dec. 2009	Jan.-Jun. 2010	Jul.-Dec. 2010	Jan.-Jun. 2011	Jul.-Dec. 2011	Jan.-Jun. 2012
☹️	☹️	☹️	😊	😊	☹️	☹️

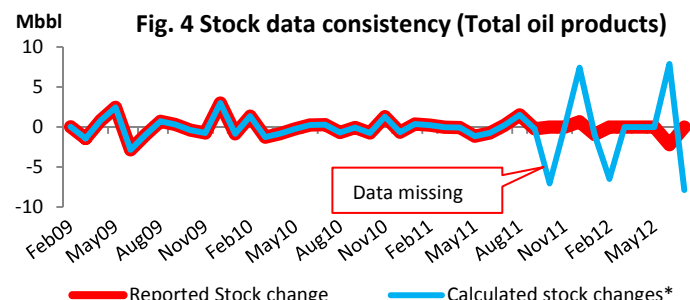
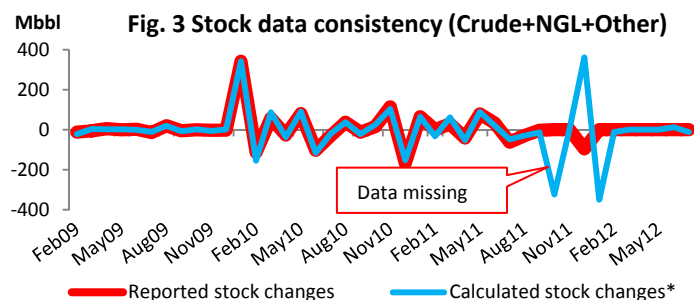
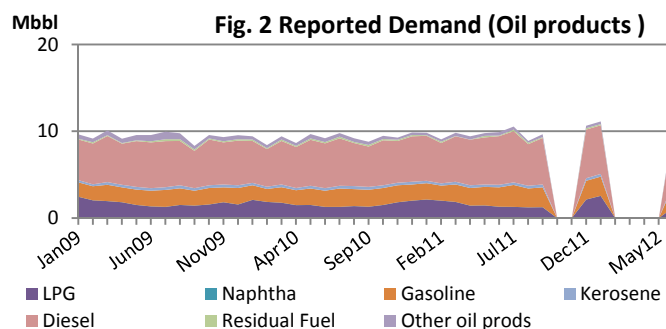
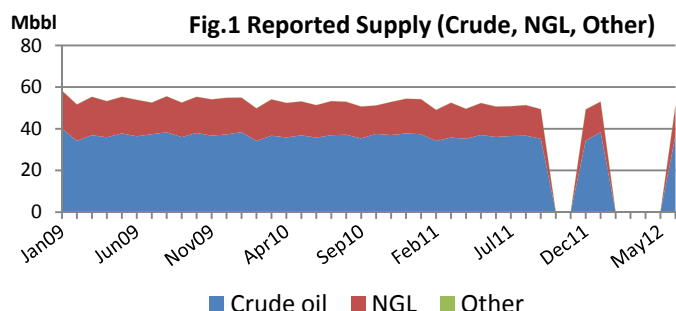
😊=Good, 😊=Fair, ☹️=Poor

Completeness

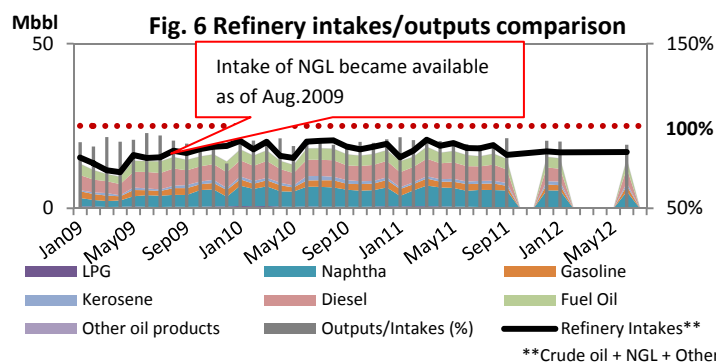
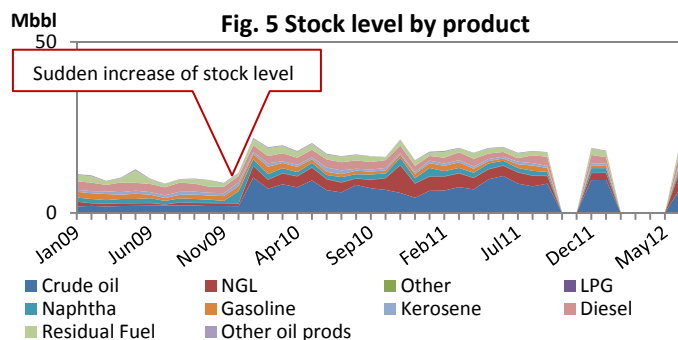
- Of the extended format (primary crude product table), NGL data are available (Fig 1).
- Of the extended format (oil product table), Naphtha are available (Fig. 5, 6).

Reliability

- Sudden increase of stock level since Jan. 2010 (Revision/Metadata may be required) (Fig. 5).
- There are high statistical differences in comparison between reported figures and calculated figures (refinery intake for crude+NGL+Other and demand for oil products). This may occurred due to different reporting methodologies.



*Calculated stock change = closing level – opening level



**Crude oil + NGL + Other

Reporting Organisation and reporting unit: UNSD (in kmt)

Timeliness

Jan.-Jun. 2009	Jul.-Dec. 2009	Jan.-Jun. 2010	Jul.-Dec. 2010	Jan.-Jun. 2011	Jul.-Dec. 2011	Jan.-Jun. 2012
☺	☺	☺	☺	☺	☺	☺

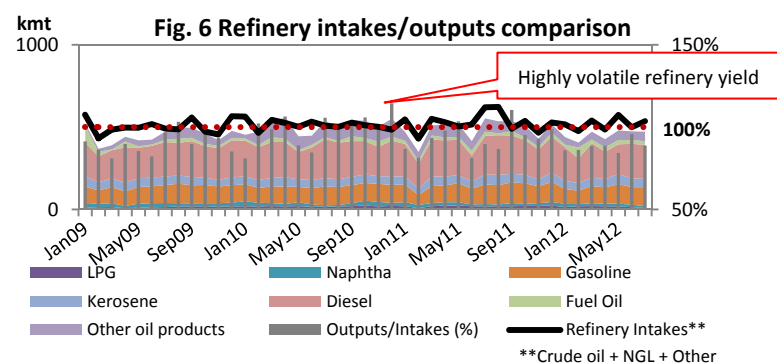
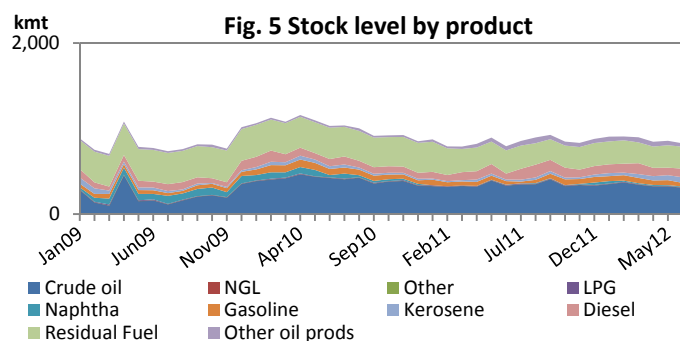
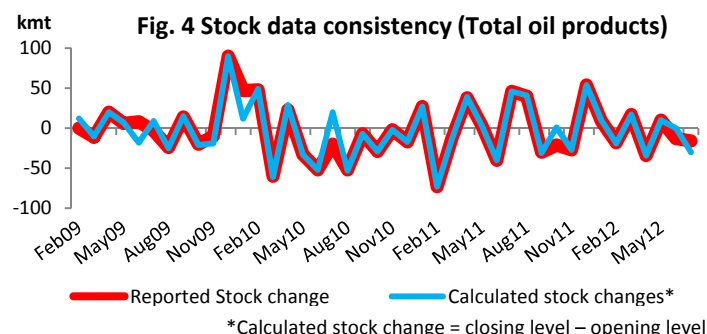
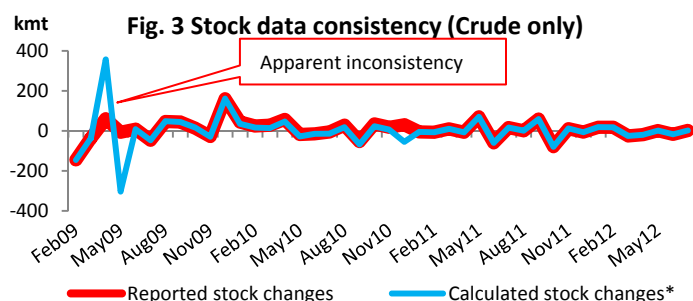
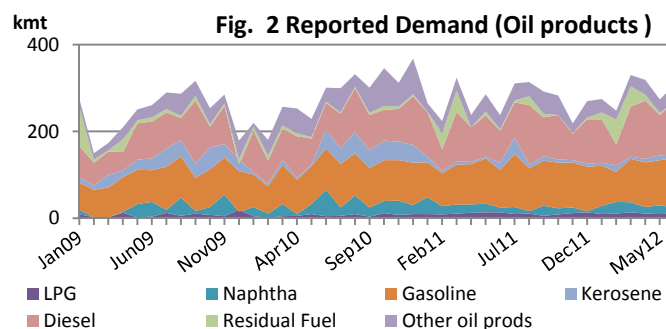
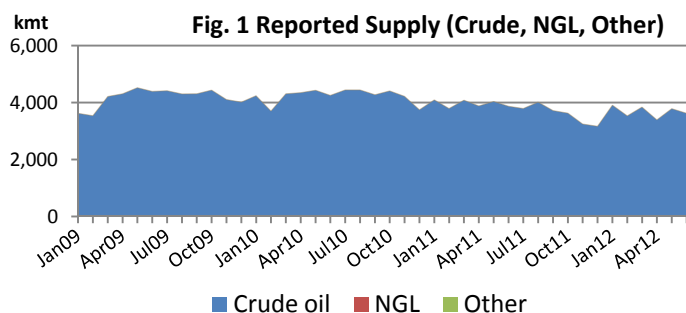
☺=Good, ☹=Fair, ☹=Poor

Completeness

- Of the extended format (primary crude product table), no data reported on NGL and Other (Fig. 1, 3, 5).
- Of the extended format (oil product table), some flows of Naphtha and Jet kerosene are available (Fig. 2, 5, 6).

Reliability

- While there are no NGL data available to assess accurately Refinery intakes/outputs comparison, the refinery yield seems highly volatile ranging from 86% to 110% of inputs (Fig. 6).



Reporting Organisation and reporting unit: UNSD (in kilo metric tons)

Timeliness

Jan.-Jun. 2009	Jul.-Dec. 2009	Jan.-Jun. 2010	Jul.-Dec. 2010	Jan.-Jun. 2011	Jul.-Dec. 2011	Jan.-Jun. 2012
☹️	☺️	☺️	☺️	☺️	☺️	☺️

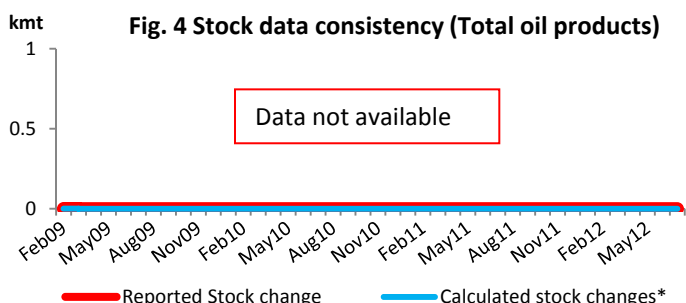
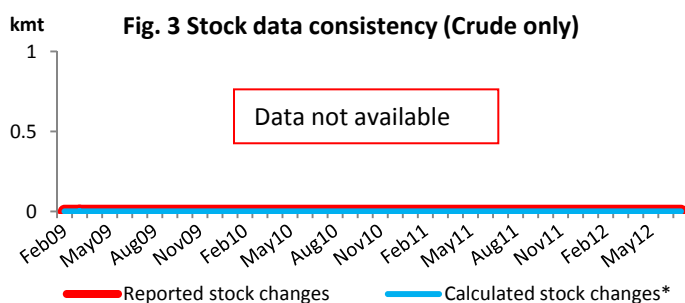
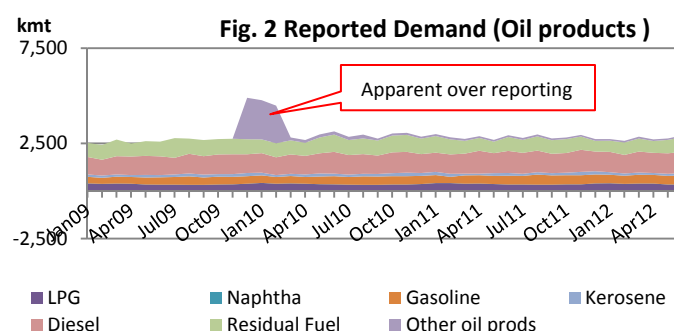
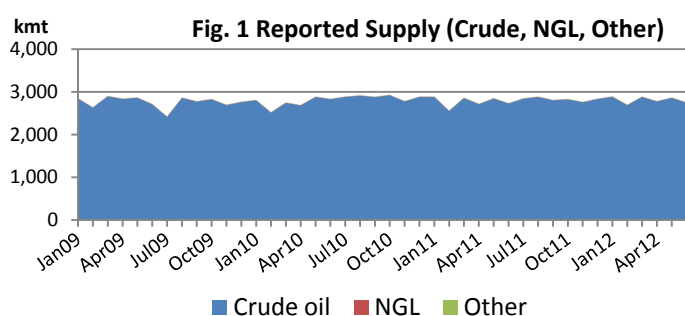
☺️=Good, ☺️=Fair, ☹️=Poor

Completeness

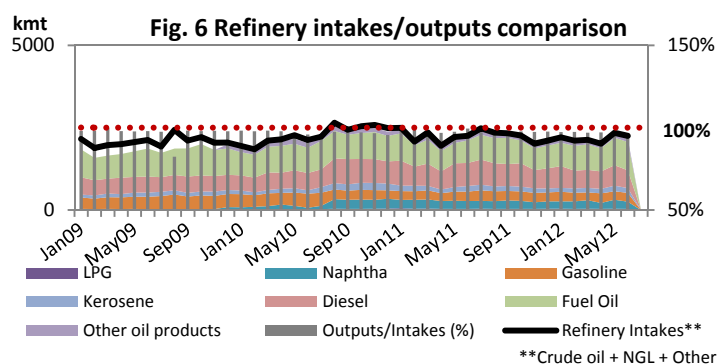
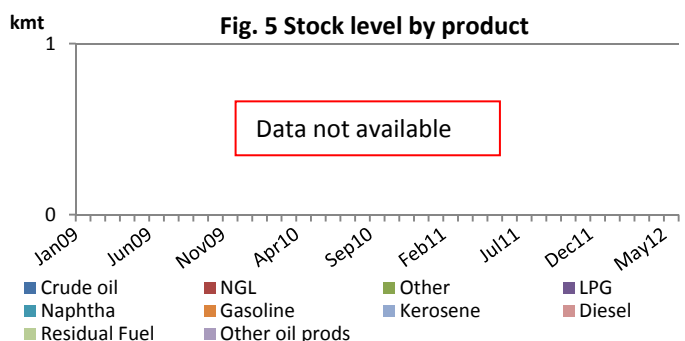
- Of the extended format (primary crude product table), no data reported on NGL and Other (Fig. 1)
- Of the extended format (oil product table), Naphtha and Jet kerosene data are available (Fig. 6)
- There is no stock data available (Fig. 3, 4, 5).

Reliability

- Apparent over reporting of Other products demand between Dec. 2009 and Feb. 2010 (Fig. 2).



*Calculated stock change = closing level – opening level



**Crude oil + NGL + Other

Reporting Organisation and reporting unit: OPEC (in kbbl)

Timeliness

Jan.-Jun. 2009	Jul.-Dec. 2009	Jan.-Jun. 2010	Jul.-Dec. 2010	Jan.-Jun. 2011	Jul.-Dec. 2011	Jan.-Jun. 2012
☹️	😊	😊	😊	😊	☹️	😊

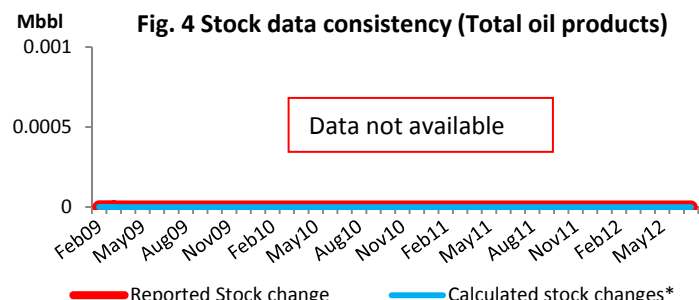
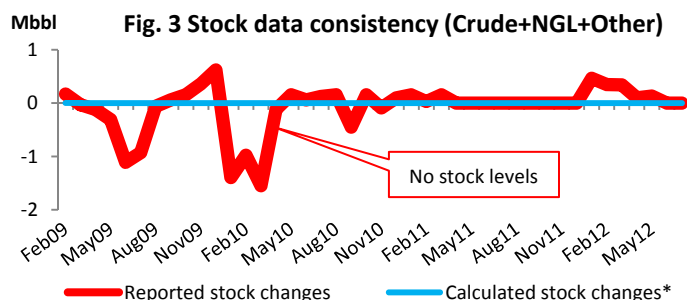
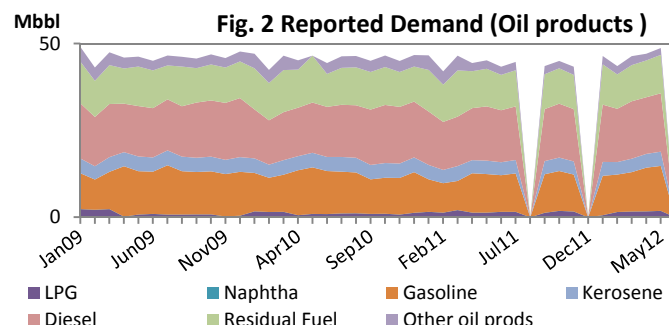
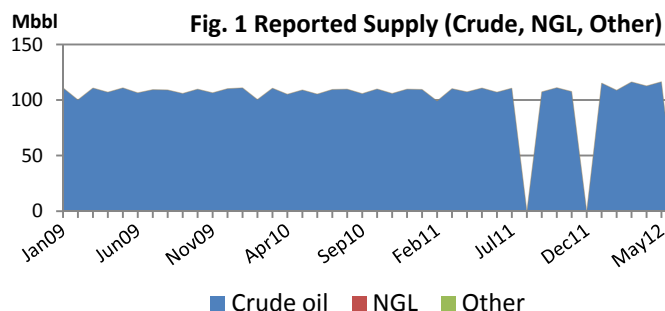
😊=Good, ☹️=Fair, ☹️=Poor

Completeness

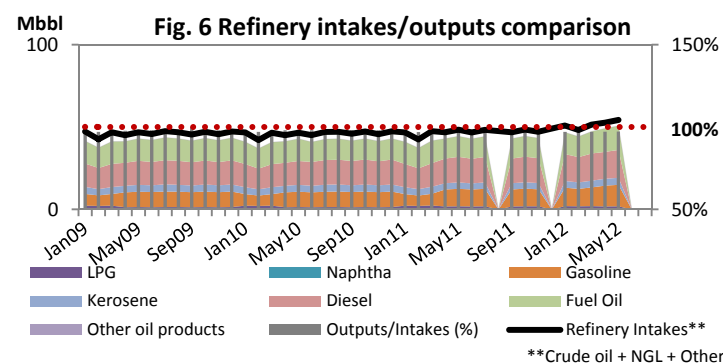
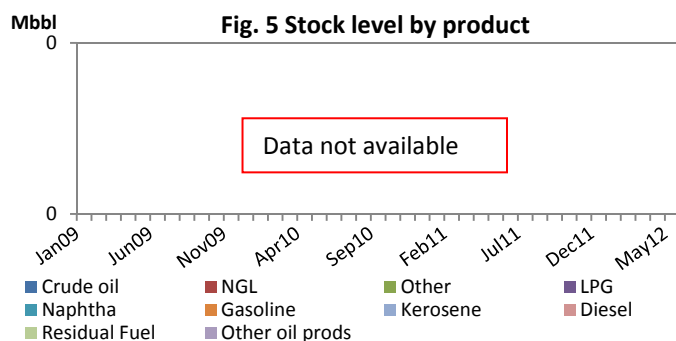
- No additional data points covered in the extended format is reported (Fig. 1, 2, 6).
- Only Stock changes data of Crude oil are available (Fig. 3, 4, 5).

Reliability

- Available data are reported consistency while the limited data availability unable to make further verification.



*Calculated stock change = closing level – opening level



**Crude oil + NGL + Other

Reporting Organisation and reporting unit: OPEC (in kbbl)

Timeliness

Jan.-Jun. 2009	Jul.-Dec. 2009	Jan.-Jun. 2010	Jul.-Dec. 2010	Jan.-Jun. 2011	Jul.-Dec. 2011	Jan.-Jun. 2012
☺	☺	☺	☺	☺	☺	☺

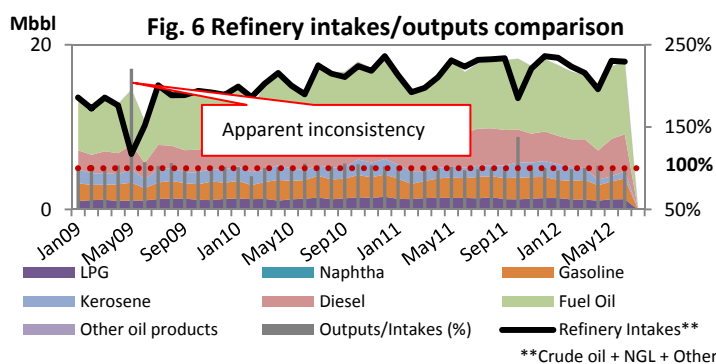
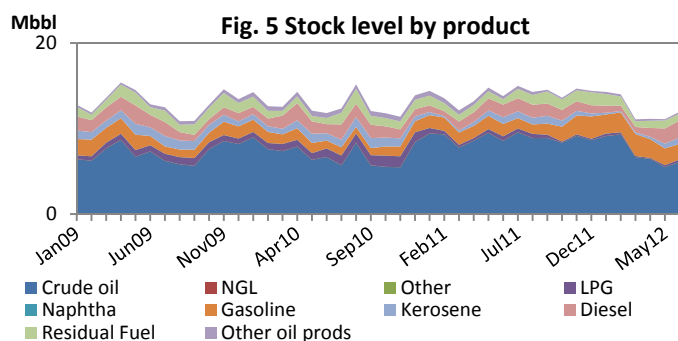
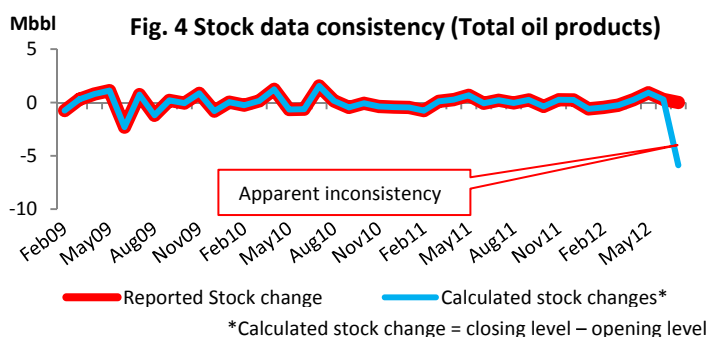
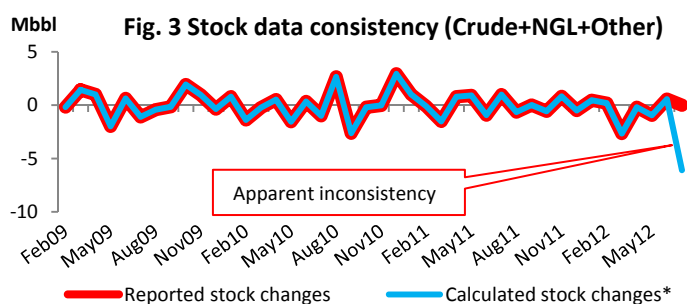
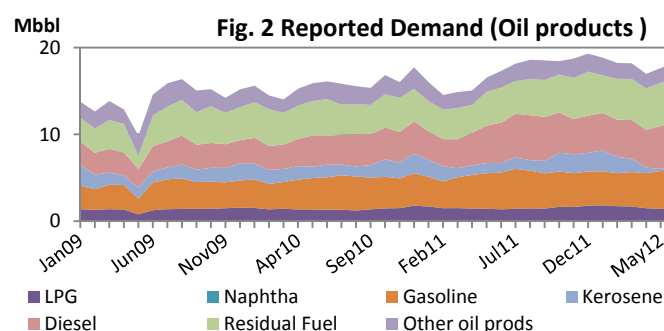
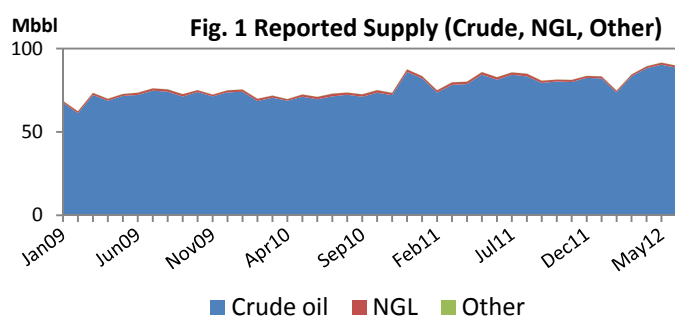
☺=Good, ☹=Fair, ☹=Poor

Completeness

- Of the extended format (primary crude product table), only NGL production data are available (Fig. 1).
- Of the extended format (oil product table), there is no additional data point available (Fig. 2, 5, 6).

Reliability

- There are inconsistency between calculated and reported stock changes data for the latest month (Fig. 3, 4).
- Occasional but apparent inconsistency in the comparison between Refinery intakes and outputs (Fig. 6).
- There are occasional high statistical differences (above 10%) in comparison between reported figures and calculated figures (refinery intake for crude+NGL+Other and demand for oil products).



Reporting Organisation and reporting unit: OPEC (in kbbl)

Timeliness

Data submission from Libya has been suspended since October 2011.

Jan.-Jun. 2009	Jul.-Dec. 2009	Jan.-Jun. 2010	Jul.-Dec. 2010	Jan.-Jun. 2011	Jul.-Dec. 2011	Jan.-Jun. 2012
😊	😊	😊	😊	😊	😞	😞

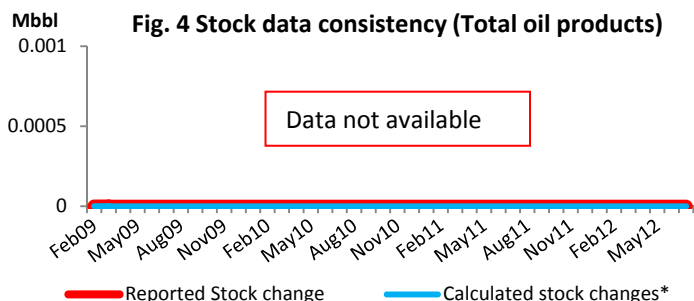
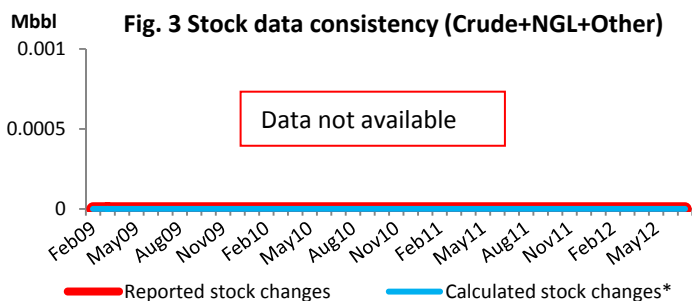
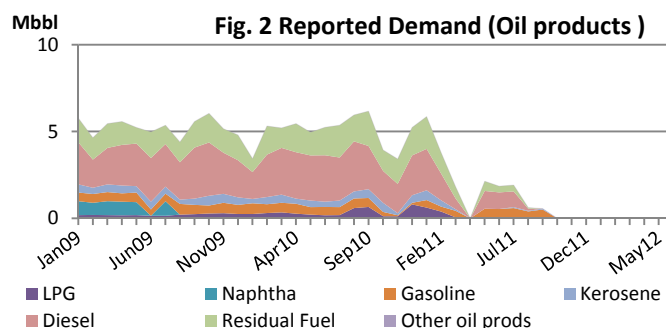
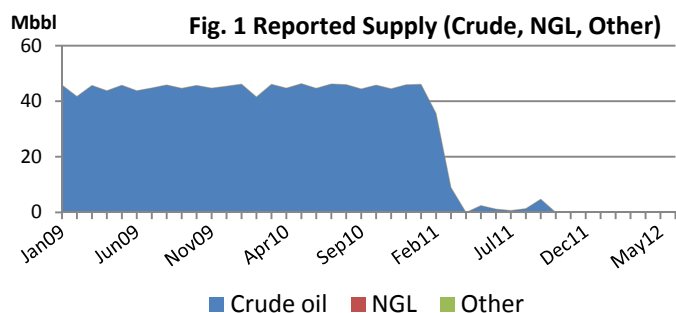
😊=Good, 😊=Fair, 😞=Poor

Completeness

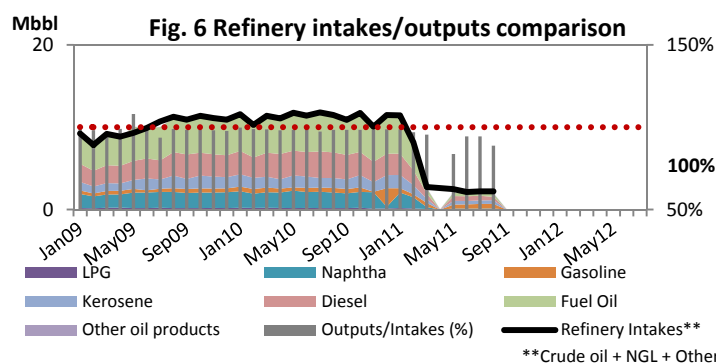
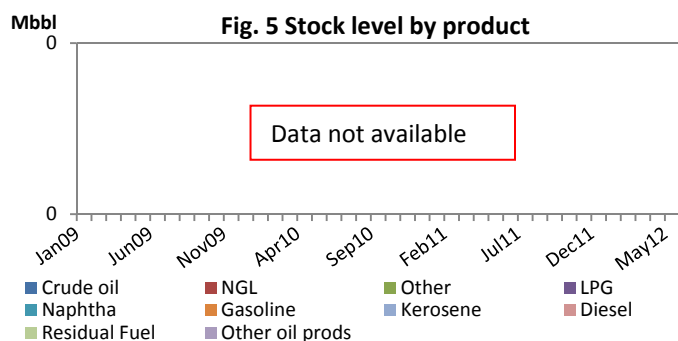
- Of the extended format (primary crude product table), there is no additional data point available (Fig. 1).
- Of the extended format (oil product table), some Naphtha data are available (Fig. 2, 6).
- Stock levels as well as Stock change data are not available (Fig. 3, 4, 5).

Reliability

- Although data are incomplete to calculate correct statistical difference, there are very high statistical differences in comparison between reported figures and calculated figures (refinery intake for crude+NGL+Other and demand for oil products).



*Calculated stock change = closing level – opening level



Reporting Organisation and reporting unit: UNSD (in kmt)

Timeliness

Jan.-Jun. 2009	Jul.-Dec. 2009	Jan.-Jun. 2010	Jul.-Dec. 2010	Jan.-Jun. 2011	Jul.-Dec. 2011	Jan.-Jun. 2012
				☹️	😊	☹️

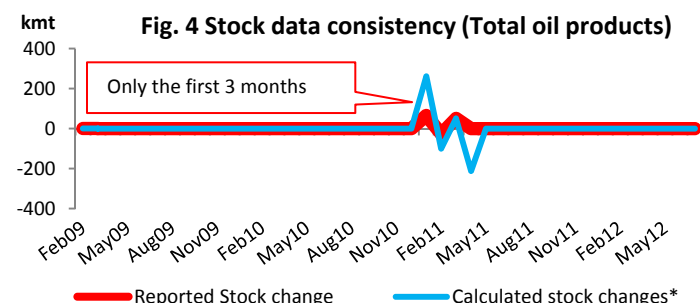
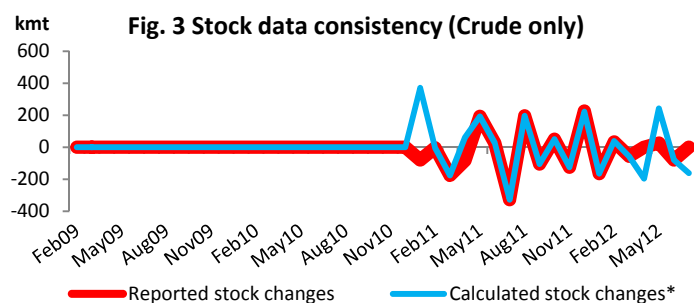
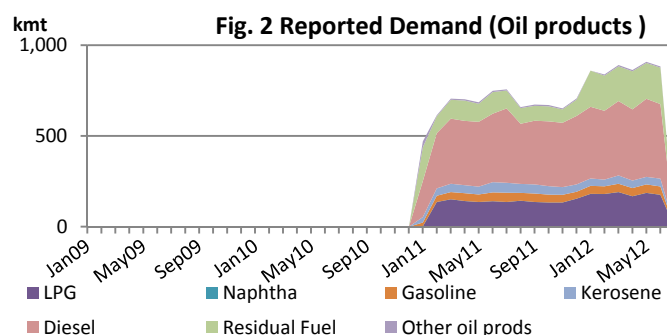
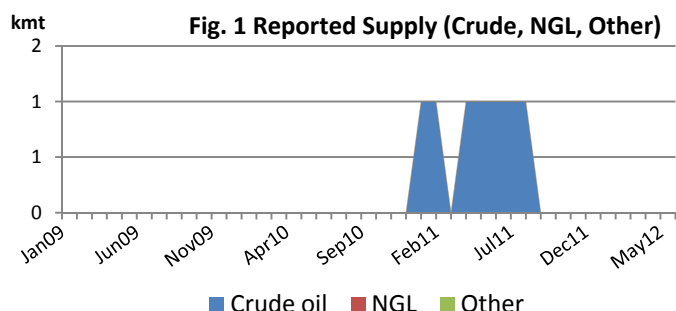
😊=Good, ☹️=Fair, ☹️=Poor

Completeness

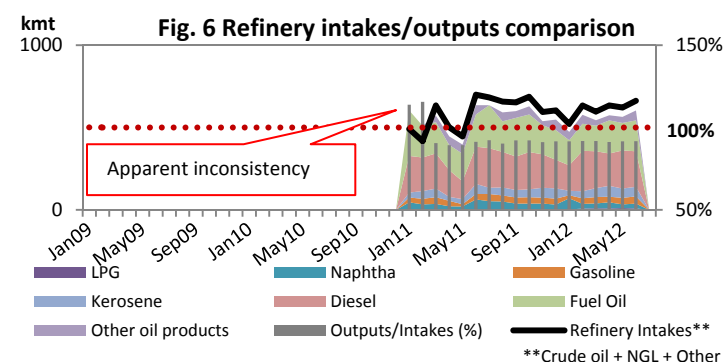
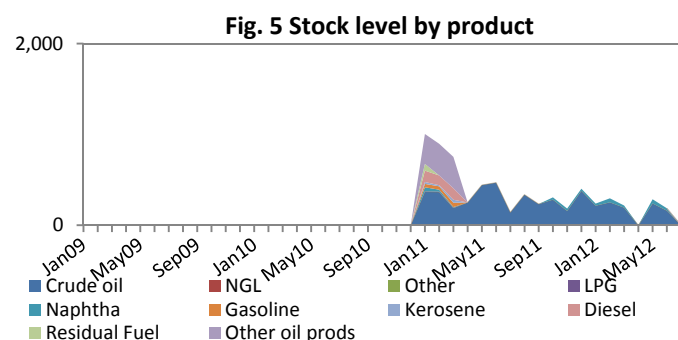
- Of the extended format (primary crude product table), some Other data are available (Fig. 6).
- Of the extended format (oil product table), some Naphtha and Jet kerosene data are available (Fig. 6).
- Concerning stock data, only crude oil stock changes/levels data and occasional oil products' data are available (Fig. 3, 4, 5).

Reliability

- Apparent inconsistency in Refinery intakes/outputs comparison at the beginning (Fig. 6).



*Calculated stock change = closing level – opening level



**Crude oil + NGL + Other

Reporting Organisation and reporting unit: OPEC (in kbbl)

Timeliness

Jan.-Jun. 2009	Jul.-Dec. 2009	Jan.-Jun. 2010	Jul.-Dec. 2010	Jan.-Jun. 2011	Jul.-Dec. 2011	Jan.-Jun. 2012
☺	☺	☺	☺	☺	☺	☺

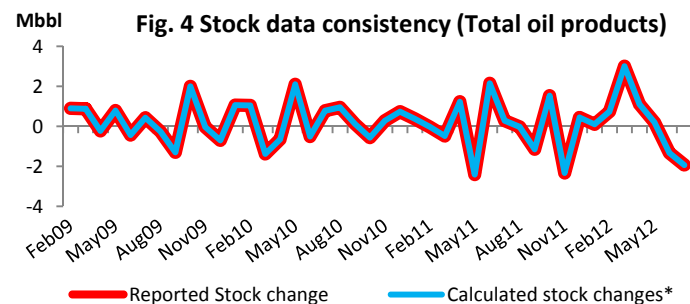
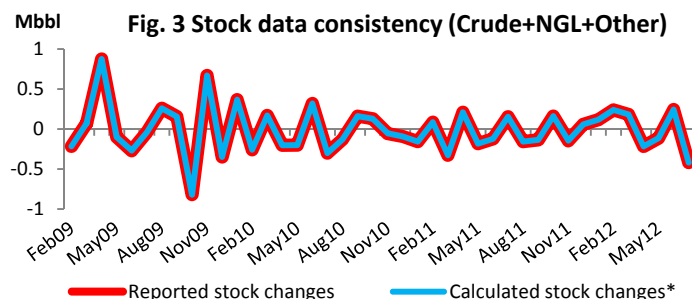
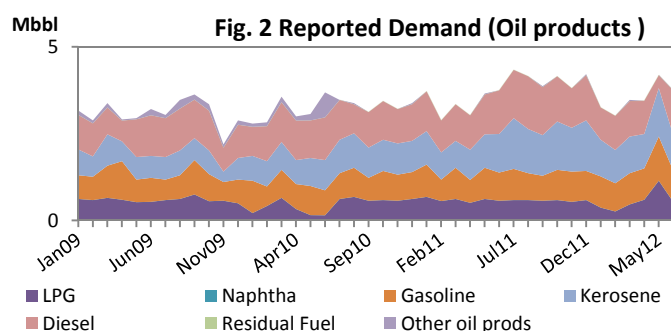
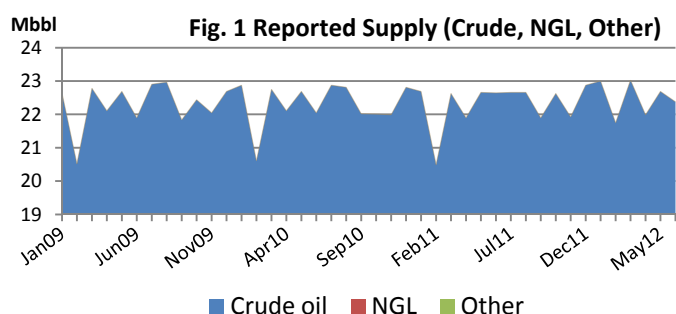
☺=Good, ☹=Fair, ☹=Poor

Completeness

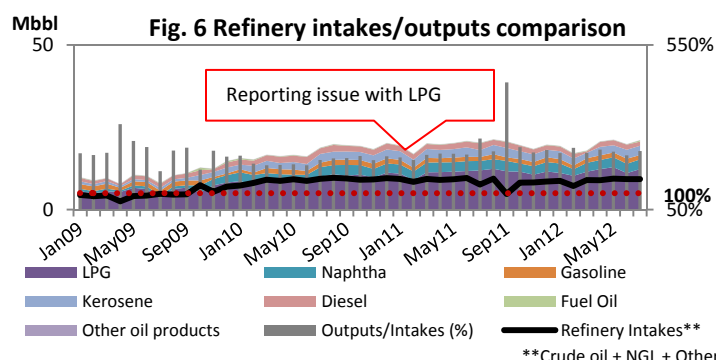
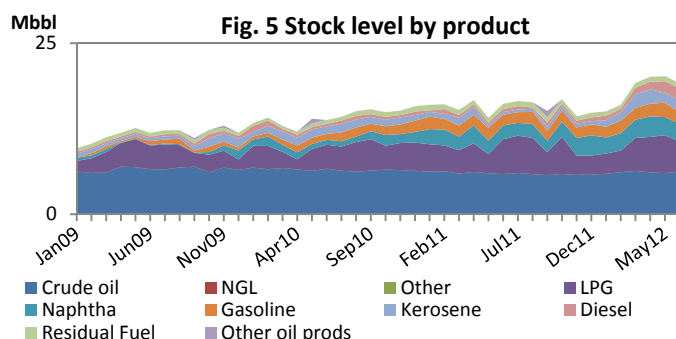
- Of the extended format (primary crude product table), there is no additional data point available (Fig. 1).
- Of the extended format (oil product table), Naphtha data are available (Fig. 5, 6).

Reliability

- Reporting issue of LNG due to production of LPG which is solely reported under Refinery outputs (Fig. 6).



*Calculated stock change = closing level – opening level



Reporting Organisation and reporting unit: OPEC (in kbbl)

Timeliness

Jan.-Jun. 2009	Jul.-Dec. 2009	Jan.-Jun. 2010	Jul.-Dec. 2010	Jan.-Jun. 2011	Jul.-Dec. 2011	Jan.-Jun. 2012
☺	☺	☺	☺	☺	☺	☺

☺=Good, ☹=Fair, ☹=Poor

Completeness

- Of the extended format (primary crude product table), no data reported on NGL and Other (Fig 1).
- Of the extended format (oil product table), only Export data of Naphtha is available (Fig 2).

Reliability

- Apparent change in the level of Oil products Refinery outputs as of Jan 2011 (Fig. 6). Metadata and/or revision of the historical data would be helpful in the event there have been changes to the reporting methodology.

Fig. 1 Reported Supply (Crude, NGL, Other)

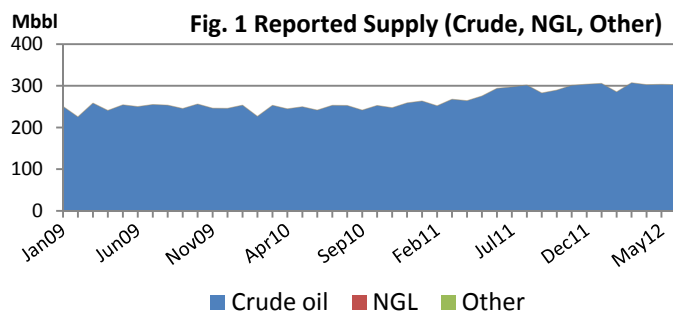


Fig. 2 Reported Demand (Oil products)

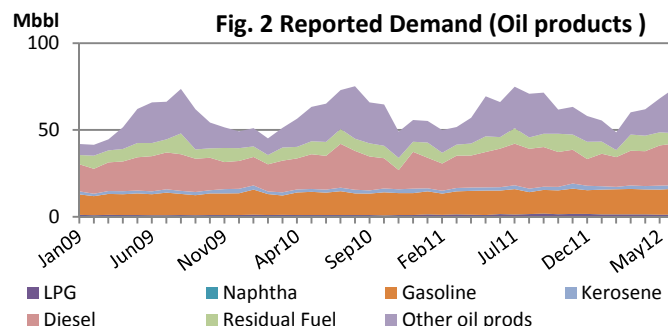


Fig 3. Stock data consistency (Crude+NGL+Other)

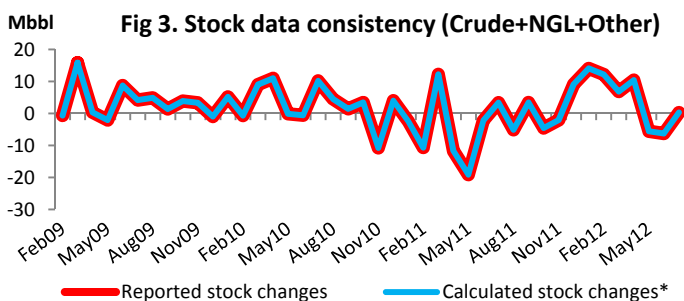
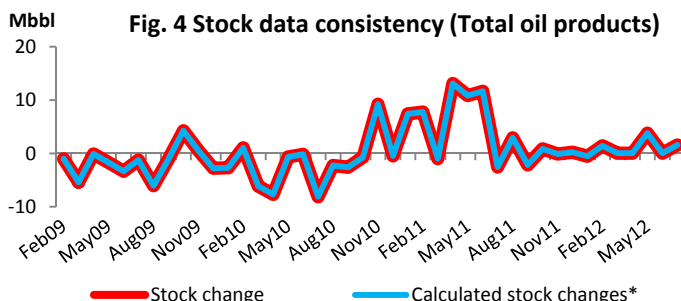


Fig. 4 Stock data consistency (Total oil products)



*Calculated stock change = closing level – opening level

Fig. 5 Stock level by product

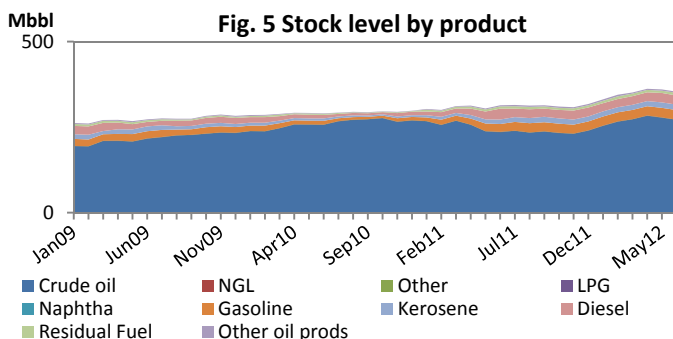
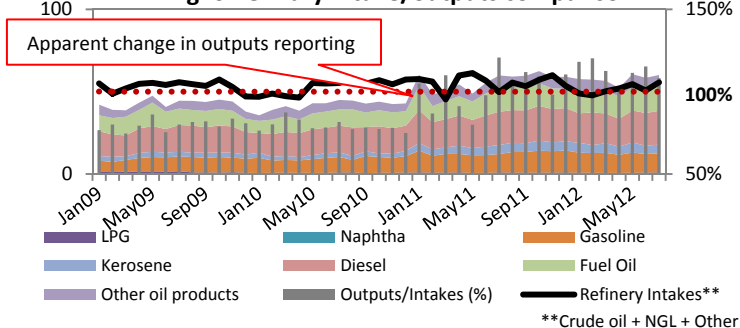


Fig. 6 Refinery intake/outputs comparison



Reporting Organisation and reporting unit: UNSD (in kmt)

Timeliness

Jan.-Jun. 2009	Jul.-Dec. 2009	Jan.-Jun. 2010	Jul.-Dec. 2010	Jan.-Jun. 2011	Jul.-Dec. 2011	Jan.-Jun. 2012
☹️	☹️	☹️	☹️	☹️	☹️	☺️

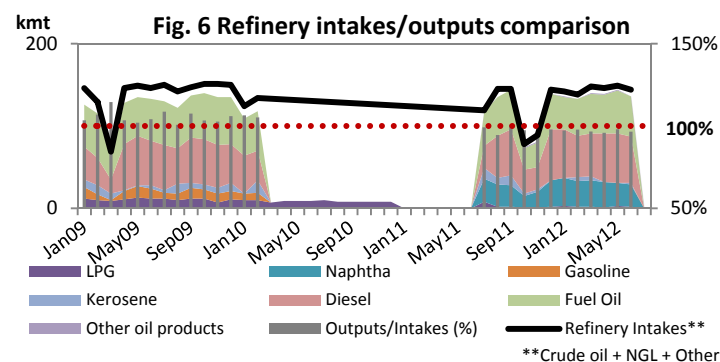
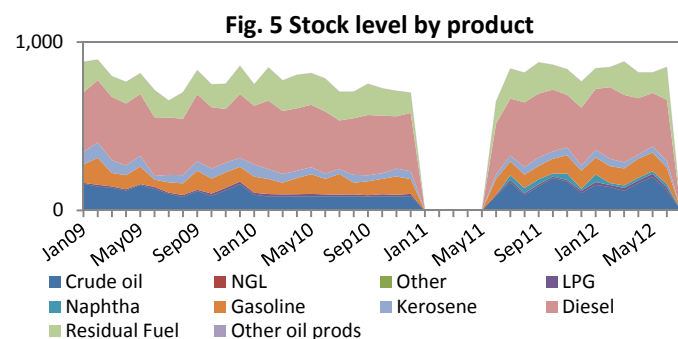
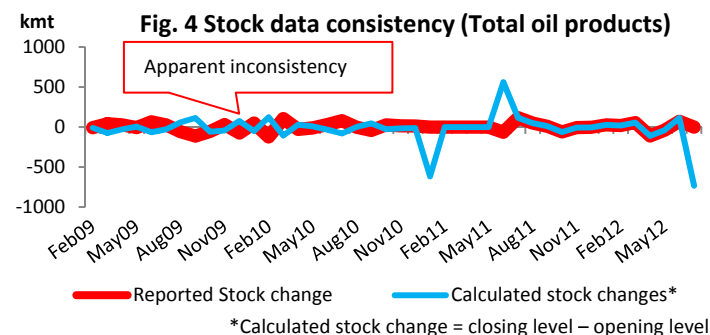
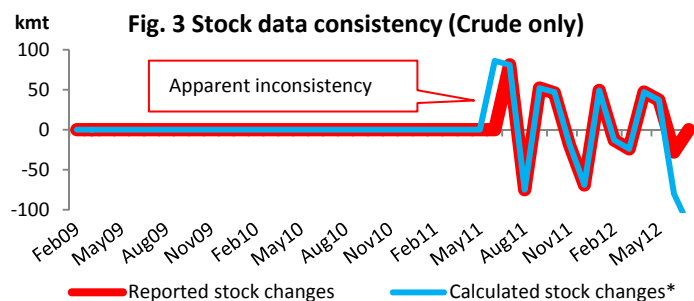
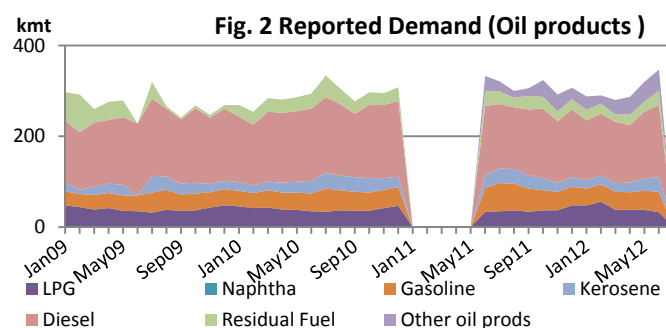
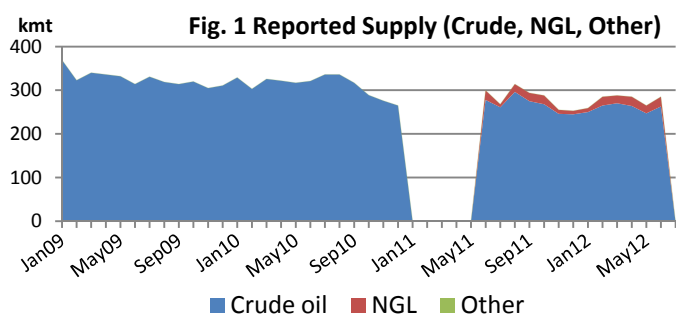
☺️=Good, ☹️=Fair, ☹️=Poor

Completeness

- Of the extended format (primary crude product table), some NGL data are available (Fig. 1)
- Of the extended format (oil product table), some Naphtha and Jet kerosene data are available (Fig. 5, 6)

Reliability

- Apparent inconsistency in comparison between reported and calculated stock changes (Fig. 3, 4).



Reporting Organisation and reporting unit: OPEC (in kbbl)

Timeliness

Jan.-Jun. 2009	Jul.-Dec. 2009	Jan.-Jun. 2010	Jul.-Dec. 2010	Jan.-Jun. 2011	Jul.-Dec. 2011	Jan.-Jun. 2012
😊	😊	😊	😊	😊	😊	😊

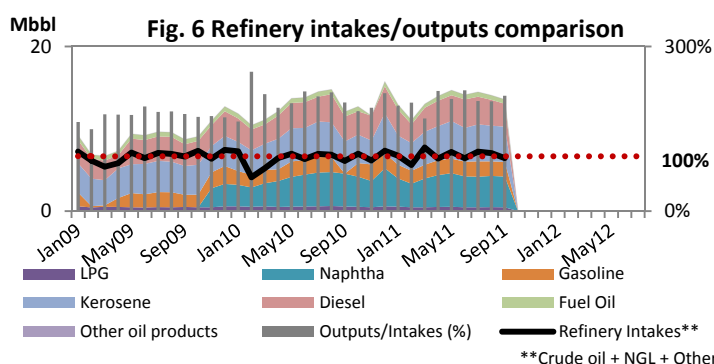
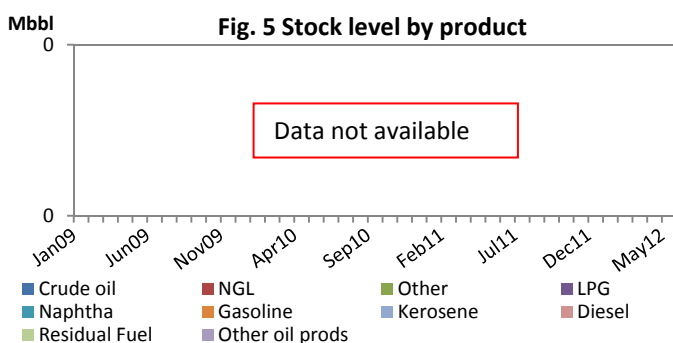
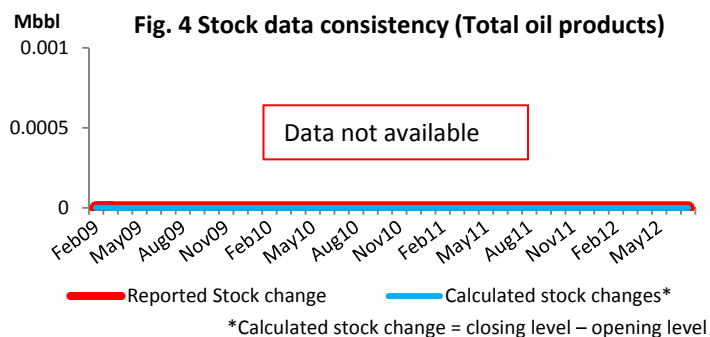
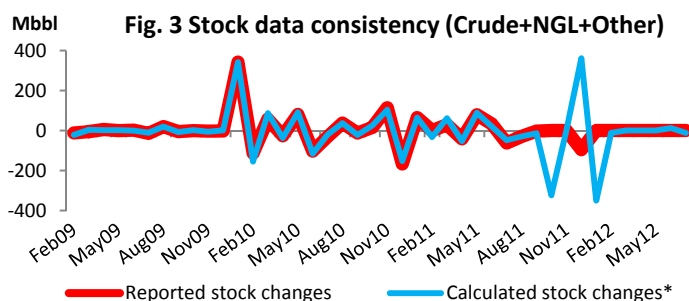
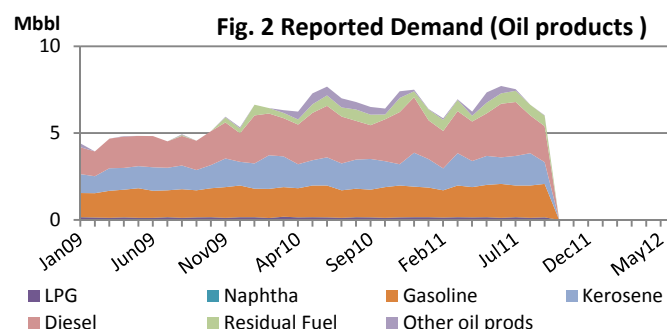
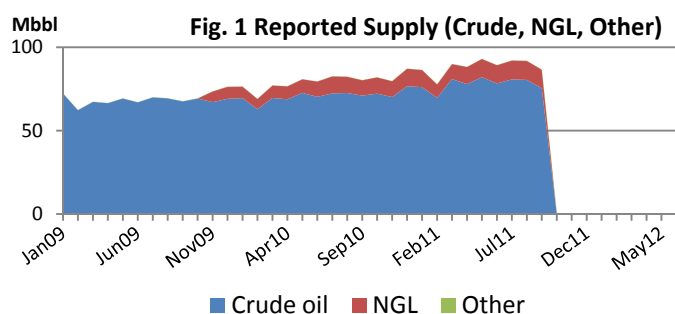
😊=Good, 😊=Fair, 😊=Poor

Completeness

- Of the extended format (primary crude product table), there NGL production and trade data are available (Fig. 1).
- Of the extended format (oil product table), Naphtha refinery output and trade data are available (Fig. 6).
- Only crude oil stock changes and level data are available (Fig. 3).
- As it is noted in the country note, UAE data covers only Abu Dhabi. Considering the country's rapid economic growth, data from other Emirs are becoming increasingly important.

Reliability

- Over 200% refinery yield apparently due to amount of missing refinery intakes (Fig. 6)



Reporting Organisation and reporting unit: UNSD (in kmt)

Timeliness

Jan.-Jun. 2009	Jul.-Dec. 2009	Jan.-Jun. 2010	Jul.-Dec. 2010	Jan.-Jun. 2011	Jul.-Dec. 2011	Jan.-Jun. 2012
				☹️	☹️	😊

😊=Good, ☹️=Fair, ☹️=Poor

Completeness

- Of the extended format (primary crude product table), some NGL production data are available (Fig. 1).
- Of the extended format (oil product table), no additional data are available (Fig. 2, 5, 6).
- Limited oil products demand data (Fig. 2).

Reliability

- Apparent inconsistency in comparison between refinery intakes and outputs (Fig. 6).

