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III

SURVEY OF AVAILABLE STATISTICS

THE survey of available statistics, made in 1937, has not been revised. It may therefore not represent accurately, in every detail, the present situation. Unforeseen obstacles delayed the completion of the Committee's report, and rather than delay it even longer by attempting a revision of this chapter to bring it fully up to date the Committee offers it as originally prepared. We believe however that it is substantially accurate with respect to its main features even today (November 1939).

Abbreviations used in Chapter III:

B. of M.	Bureau of Mines, U. S. Department of the Interior
B. of M., Calif.	Bureau of Mines, California
D. of I. A-943	U. S. Department of the Interior, Report No. A-943
A. P. I.	American Petroleum Institute
I. C. C.	Interstate Commerce Commission
B. F. & D. C.	Bureau of Foreign and Domestic Commerce, U. S. Department of Commerce
B. L. S.	Bureau of Labor Statistics, U. S. Department of Labor
N. P. N.	<i>National Petroleum News</i>
O. & G. J.	<i>Oil and Gas Journal</i>
Oilgram	<i>Platt's Oilgram</i>
O. P. & D.	<i>Oil, Paint and Drug Reporter</i>
T. C. & T. W.	Tank car and Tank wagon
T. P. D.	Procurement Division, U. S. Treasury
R. M.	Rocky Mountains

	REPORT OR COMPILER	TIMING	COVERAGE	REMARKS
A Production 1 Crude	B. of M. A.P.I. O. & G.J. O. & G.J.	Monthly Weekly } Annual } Weekly }	U. S., by states; divisions into major pools and areas States and pools	28 days after end of year Does not publish data cur- rently
2 Refined	B. of M. B. of M., Calif. A.P.I.	Monthly Weekly	U. S., by refinery districts Pacific Coast area U. S., by refinery districts	Gasoline produced by crack- ing. Also indicates daily avg. crude run to stills
B Shipments 1 Rail a Crude	D. of I., A-943 I.C.C. } I.C.C. }	Monthly Quarterly	U. S., by states: intra- and interstate movements U. S., by 10 regions and dis- tricts	Receipts by refineries Quantity and revenue of ship- ments in district. Does not in- dicate source or destination
b Refined	D. of I., A-943	Monthly	U. S., by states: intra- and interstate	Receipts by refineries
2 Pipe line a Crude	I.C.C. Pipe Line Report I.C.C. Pipe Line Report	Annual	Area E. of Calif. Lines re- porting to I.C.C.	Does not indicate source or destination
b Refined	B. of M.	Monthly	Gasoline delivered into and from lines in U. S.	Does not indicate inter-dis- trict movements

3 Water
a Crude

D. of I., A-943

B. of M.

Monthly

U. S., by states; intra-, inter-
state, and foreign movements
Shipments from Calif. and
Gulf Coast to East Coast re-
fineries

Receipts by refineries

B. of M., Calif.

Monthly

Shipments by districts to East
Coast, Alaska, Hawaii, Canal
Zone, and foreign destina-
tions

U. S. Engineers

B. of M.

Annual

Movements on all waterways

b Refined

B. of M.

Monthly

Shipments from Calif. and
Gulf Coast to East Coast re-
fineries and terminals

B. of M. Calif.

Shipments by districts to East
Coast, Alaska, foreign destina-
tions, etc.

U. S. Engineers

Annual

Movements on all waterways

C Stocks

1 Crude

B. of M.

Monthly

U. S., by states and major
producing areas

Includes stocks on tank farms
and at refineries, classified by
grade

D. of I. weekly
crude oil stocks

Weekly

U. S., by grades of oil

2 Refined

B. of M.

Monthly

U. S., by refinery districts

Gasoline series includes stocks
at terminals and pipelines as
well as at refineries. Other
series take account solely of
stocks at refineries
Gasoline and fuel oils only

A.P.I.

B. of M. Calif.

Weekly
Monthly

U. S., by refinery districts
Pacific Coast area

	REPORT OR COMPILER	TIMING	COVERAGE	REMARKS
D Imports and exports				
1 Crude				
a Imports	B.F. & D.C. }	Monthly	U. S., by customs districts and sources of supply	
b Exports	B.F. & D.C. }		U. S., by customs districts and foreign destinations	
c Imports	A.P.I.	Weekly	U. S., by ports of entry	
d Exports	B. of M. Calif.	Monthly	Pacific Coast district	
e Imports and exports	U. S. Engineers	Annual	By Engineers' districts	
2 Refined	(Same as information under '1' above)			
E Prices current				
1 Crude	N.P.N., O. & G.J.	Weekly	Posted prices by fields, gravities, etc.	Prices well covered in these publications; other trade journals publish comparable data.
	B.L.S.	Monthly prices published annually	Calif., Penna., and Okla. Kansas	Average well prices

2 Refined (whole-sale)
a Gasoline

N.P.N.
Oilgram

Weekly }
Daily }

All grades of motor gasoline by refinery areas and terminal points on East Coast. Export prices by Pacific and Gulf Coast ports, weekly

O. & G.J. }

Weekly

Fewer areas than N.P.N.

O.P.&D. }

Extensive schedule of special naphthas

B.L.S.
N.P.N.

Monthly }
Quarterly }

Wholesale prices: Calif., N. Texas, Okla., and Penna. Bids occasionally, and awards regularly, reported on T.P.D. advertisements for specific grades by areas and cities

(for gov. use)

b Kerosene

N.P.N.
Oilgram

Weekly }
Daily }

Principal grades by refinery areas and terminal points on East Coast; export prices by Pacific and Gulf Coast ports, weekly

O. & G.J.

Weekly

Fewer prices than N.P.N.

B.L.S.

Monthly

Wholesale prices, New York

For bulk shipments only, to domestic destinations. For bulk and cased shipments, to foreign destinations. Gives daily price range, but does not indicate volume of transactions at different prices within the range reported.

Prices quoted check with N.P.N. Very few variations. A few misc. grades not shown in N.P.N.

Prices approximately in line with those reported in N.P.N., on items incl. in both

Published annually

Furnish some indication of prospective prices, both for T.C. and T.W. deliveries. However, the grades are rigidly fixed by federal specifications with which commercial grades are not strictly comparable

For bulk shipments only

In majority of cases prices lower than N.P.N.
Published annually

REPORT OR COMPILER	TIMING	COVERAGE	REMARKS
2 Refined (whole-sale) (cont.)			
c Gas and fuel oils	N.P.N. Oilgram Weekly-Daily	Grades and areas fairly well covered. Export prices by Pacific and Gulf Coast ports, weekly	In many cases prices lower than N.P.N. Published annually
	O. & G.J. Weekly	Some additional grades not shown in N.P.N.	
	B.L.S. Monthly	Okla. and Penna. wholesale refinery prices	
d Lubricating oil	N.P.N. Oilgram Weekly-Daily	All refinery areas except R. M. and Calif. Export prices by N. Y. and Gulf Coast ports, weekly	Oilgram does not publish all prices regularly. Domestic prices on sundry grades, Neutrals, Bright Stocks, Cylinder Stocks, and Steam Refiners
	O. & G.J. Weekly	Most areas incl. in N.P.N. and Calif.	In many cases prices lower than N.P.N.
e Wax	N.P.N. Oilgram Weekly-Daily	Domestic and export prices, East and Gulf Coast, 2 Appalachian grades and 1 Okla.	
	O. & G.J. Weekly	Fewer prices than N.P.N.	Prices check with N.P.N.
f Petrolatum	N.P.N. Oilgram Weekly-Daily	Penna.	
g Coke	O. & G.J. Weekly	Penna. Chicago area only	Prices higher than N.P.N.
h Asphalt	O.P. & D. }	Indefinite	One price only

i	Natural gasoline	N.P.N. Oilgram O. & G.J. }	Weekly Daily }	Mid-continent and Calif. Mid-continent and Calif.	Three grades More grades than N.P.N. Prices check with N.P.N. Asking and last paid charter rates for movements of crude and products by tankers
j	Charter rates	N.P.N. }	Weekly	Tanker cargoes from principal Gulf and Caribbean ports to N. Atlantic coast and Europe 11 companies	One reporter in each main marketing district
3	Refined (retail)	N.P.N.	Weekly		
F	Sales and deliveries				
1	Crude (to refiners)	D. of L., A-943 B. of M. }	Monthly	U. S., by refinery districts	Calculation from changes in crude run to stills and from stocks at refineries Calculation from gasoline deliveries and from changes in stocks at terminals and in pipelines
2	Refined (by refiners)	B. of M.	Monthly		All products Gasoline only, derived from tax data Kerosene
3	Consumption a Retail by products	B. of M., Calif. } A.P.I. }	Monthly	Pacific Coast area U. S., by states	
		A.P.I. } B. of M. }	Annual	15 states having inspection taxes U. S., by states	
G	Capacity				Gas and fuel oils. Special annual statistical and economic survey
1	Well potentials	Rr. Commiss. of Texas; Corp. Commiss. of La. and of Kans.; Conserv. Commiss. of Okla. and of N. M.; Allocation Comm. of Calif; B. of M., Oil & Gas Div.	Surveys made at irregular intervals	Sample tests; area (to which results are applied) depends on structure, number of horizons, and 'other physical features' of pool	Potential tests not made on each specific well but on selected wells in each local area

	REPORT OR COMPILER	TIMING	COVERAGE	REMARKS
G Capacity (cont.)				
2 Storage	B. of M. Rr. Commiss. of Texas Report on Pipe Lines Planning & Coordination Comm. (NRA Code)	May 1, 1931 Special Report 1933	U. S., by states Misc. areas in Texas U. S. Capacity of gasoline tankage wherever located	All classes of storage facilities Storage facilities of specific groups of companies Special study made to deter- mine available gasoline stor- age capacity in U. S.
3 Transportation				
a Pipelines	I.C.C. } I.C.C. } I.C.C. }	Annual	Lines reporting to I.C.C. Class I Rr.	Mileage Does not segregate tank cars used for various purposes
c Tankers	U. S. Maritime Commiss., Div. of Shipping	End of each quarter	Am. steam and motor mer- chant vessels of 1000 gross tons +	Tonnage
4 Refineries	B. of Navigation } B. of M. }	Annual	Tankers and barges regis- tered in U. S. U. S., by states and companies	Tonnage Size, by 'daily run' capacity. Classified also by type of op- eration: 'skimming', 'crack- ing,' etc.
5 Bulk stations	Petroleum Investi- gation, Report on Marketing Facilities	January 1930 to July 1934	U. S., by states	Also gives no. of service sta- tions, but not their storage capacity

Comments on Reports or 'Compilers' referred to in preceding Tabulation

REPORT OR COMPILER	AVAILABLE AFTER END OF PERIOD	COMPILED	REMARKS
B. of M., Monthly Petroleum Statement	42 days	Individual company reports	Covers principal operations in producing, refining, and transportation divisions of industry. Summarizes data from the Monthly Statements; also indicates average well value of crude by states. Crude stocks. Covers industry in Calif. Rivers, harbors, and canals.
B. of M., Annual Petroleum Statement	8 to 9 months		
D. of I. (weekly stocks)	18 days		
B. of M., Calif. District Engineers ¹	30 days		
I.C.C. Pipe Line Report	12 months	Water movements compiled by Engineers	Rivers, harbors, and canals
I.C.C. Rr. Report	10 months	Reports of interstate common-carrier companies	Crude and products
Report on Pipe Lines	4 months	Reports of rail movements by Class I Rr.	By districts
Bureau of the Census (Census of Manufactures)	Special	Investigation by Cong. Comm., H. Res. 59, 70th Cong. (1931), known as Splawn Report (1933)	Gives capitalization, investment, organization, barrels handled, revenue, costs, and earnings of all oil pipe line companies, both intra- and interstate
Bureau of the Census (Census of Manufactures)	10 months	Individual company reports	Avg. refinery realization for specific products; products divided into major grades of each product. Avg. realization is composite of many grades of materials

¹ Statistics on water-borne commerce by Engineers' districts indicate movements of crude and products by rivers, streams, and canals by areas within major areas, Annual Report of the U. S. Engineers.

Comments on Reports or 'Compilers' referred to in preceding Tabulation (concluded)

REPORT OR COMPILER	AVAILABLE AFTER END OF PERIOD	COMPILATION	REMARKS
B. of F. & D. C.	30 days	Imports by customs districts and origin Exports by customs districts and destination	Avg. export value of products (bulk and package); avg. value is a composite of prices for specific grades classified into major groups
A.P.I.	7 days regular 4 days preliminary Special	Individual company reports	Prepared for Comm. by Petroleum Adm. Bd.
<i>Petroleum Investigation, Report on Marketing Facilities</i>		Investigation by Cong. Comm., known as Cole Comm., pursuant to H. Res. 441, 75th Cong., Recess (1935)	
Oilgram	1 day	Information solicited from individual companies and brokers by publisher's representatives (reporters) resident in principal market centers. Number and identity of sources of information not revealed	Daily publication of prices except export prices (pub. weekly); does not show Calif. prices, or all grades reported in N.P.N. Weekly publication; prices as of Monday and available following Thursday Weekly publication; prices as of Tuesday and available following Friday
N.P.N.	3 days		
O. & G.-J.	3 days		
B.L.S.	6 months	Information assembled from trade journals, and checked by occasional inquiries addressed to individual companies	Prices labeled refinery prices but commodities insufficiently identified by grade, and markets in which f.o.b. quotations are applicable are not invariably designated