



# Oil Demand Analysis Dashboard

Author: Hari Ram

# Oil demand analysis

## Total global oil demand

Granularity

Monthly

Quarterly

Yearly

Year

2019

Year

2021

Month

1

12

COVID-19 Scenario

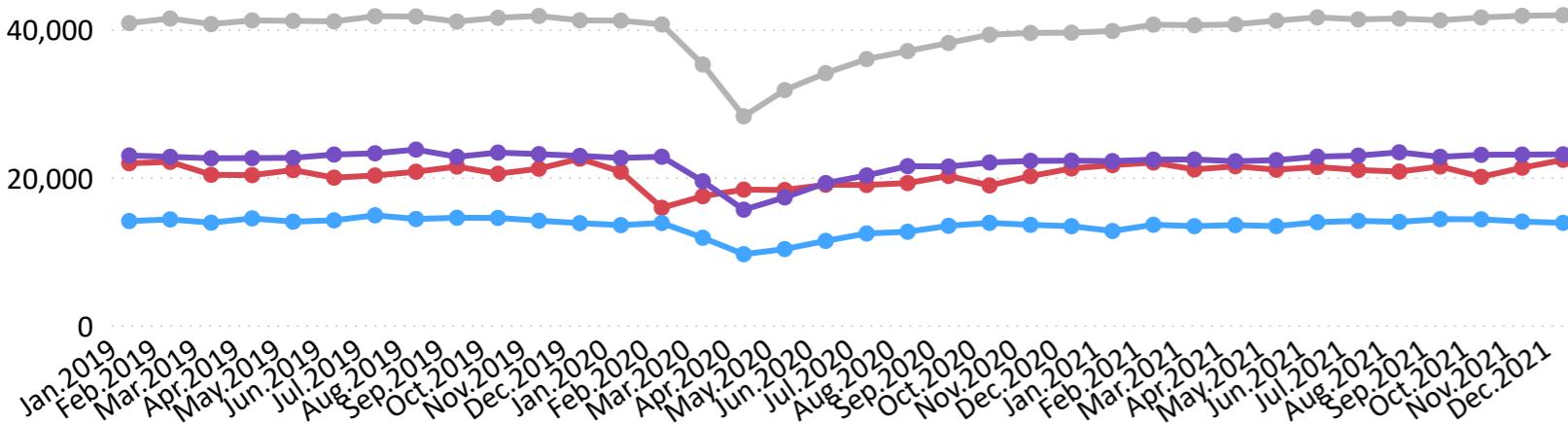
Effective Prevention Scenario

Mitigation Scenario

### Oil demand by region for selected scenario

Thousand bpd

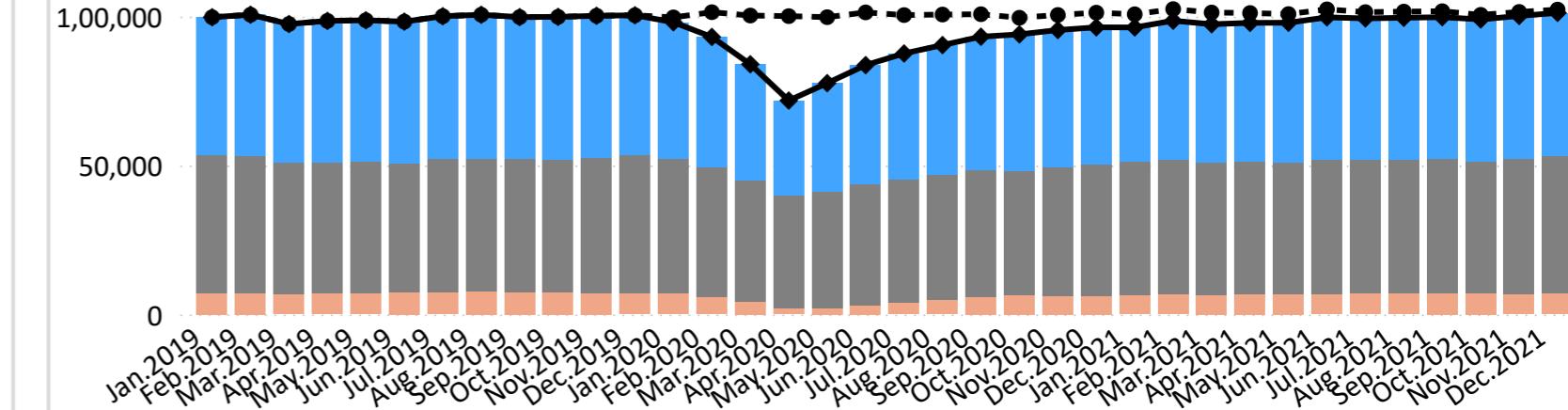
East Asia Europe North America RoW



### Oil demand by product for selected scenario

Thousand bpd

Jet fuel Other fuels Road fuels Value pre-virus Value new demand

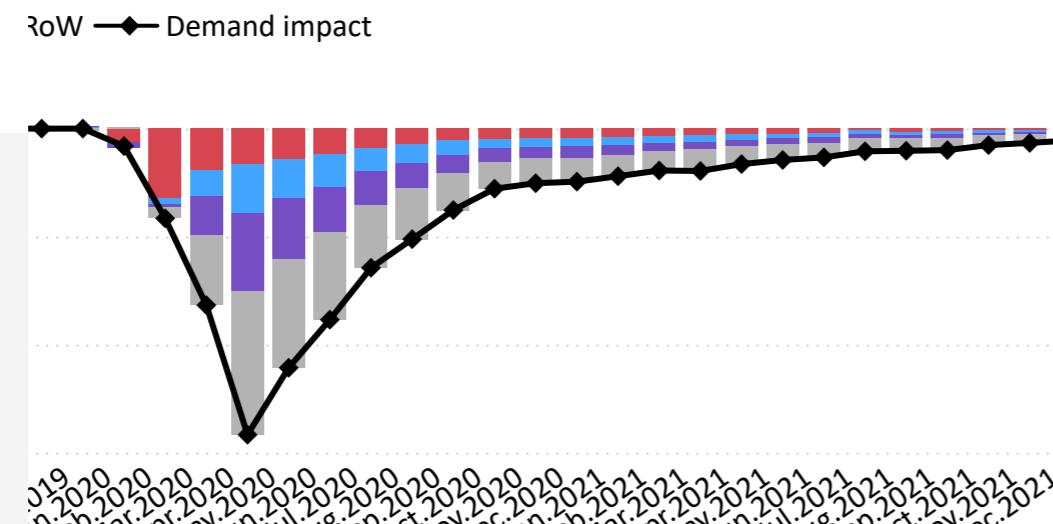


### Oil demand impact by region relative to pre-virus estimate for selected scenario

Thousand bpd

RoW Demand impact

Select or drag fields to populate this visual



# Regional oil demand

Granularity

Monthly

Quarterly

Yearly

Year

2019

2021

Month

1

12

COVID-19 Scenario

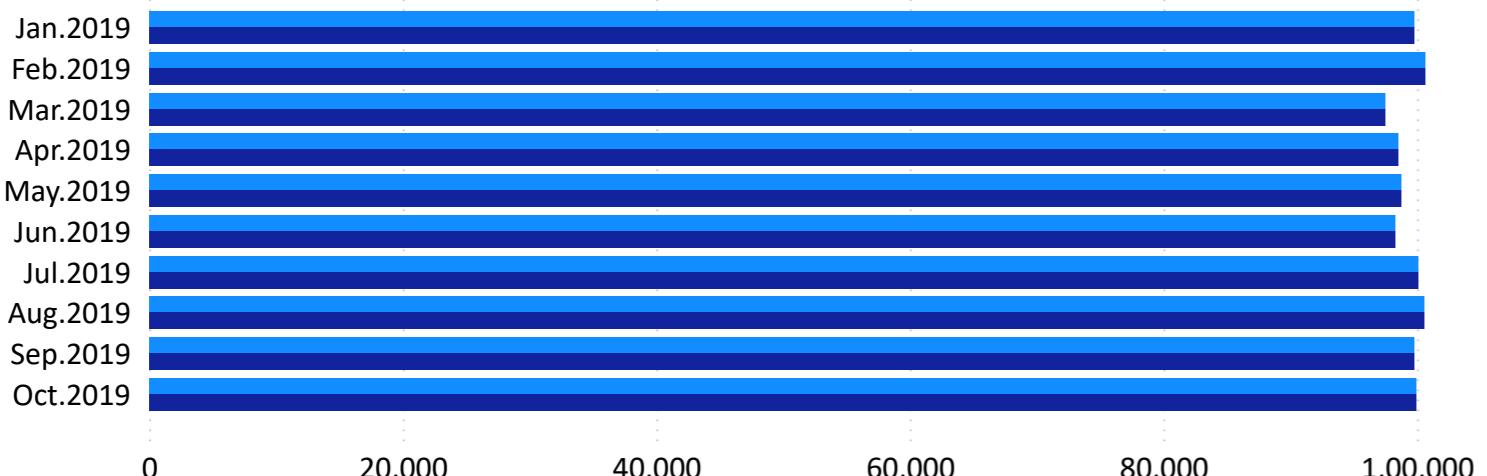
Effective Prevention Scenario

Mitigation Scenario

## Oil demand by product for selected scenario

Thousand bpd

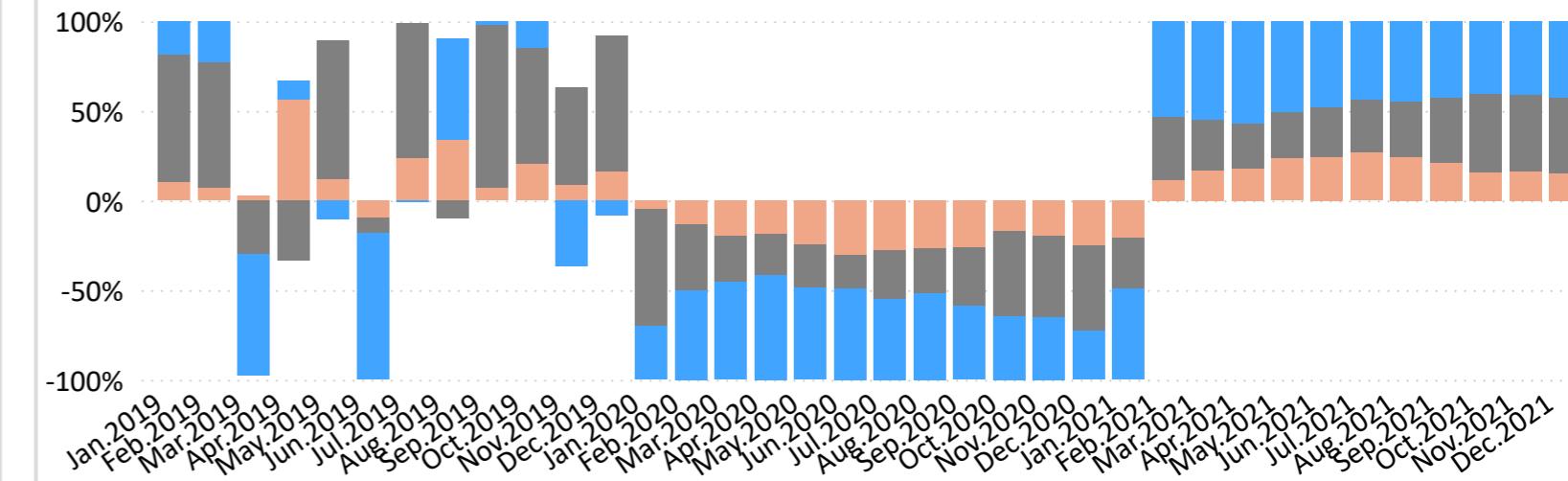
Value new demand Value pre-virus



## Oil demand y/y growth by product for selected scenario

Thousand bpd

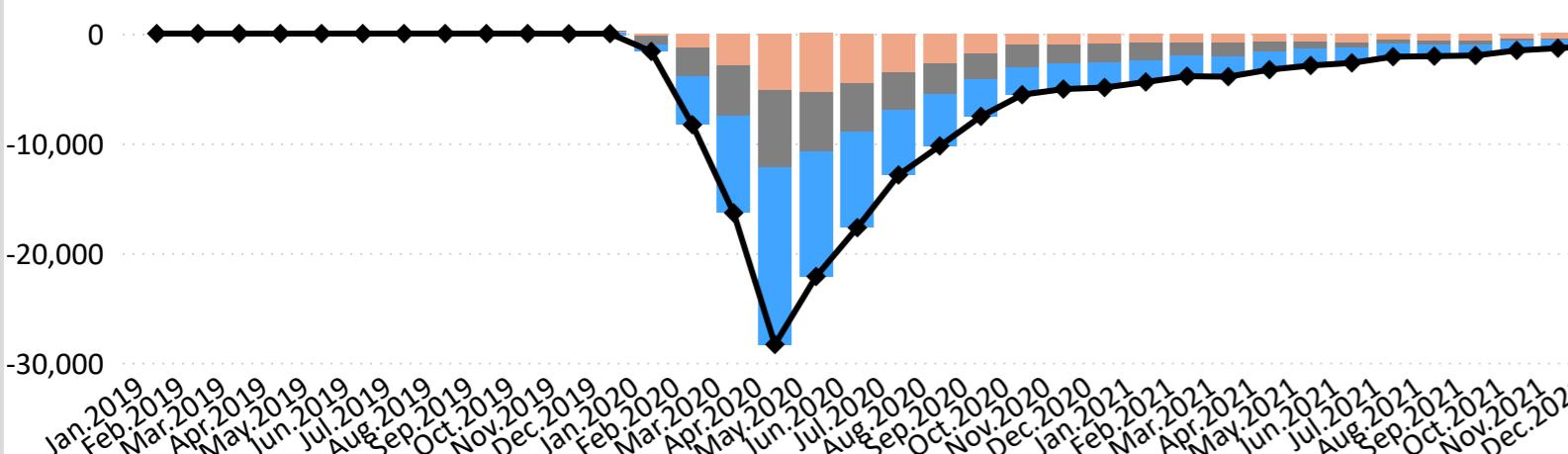
Jet fuel Other fuels Road fuels



## Oil demand impact by product relative to pre-virus estimate for selected scenario

Thousand bpd

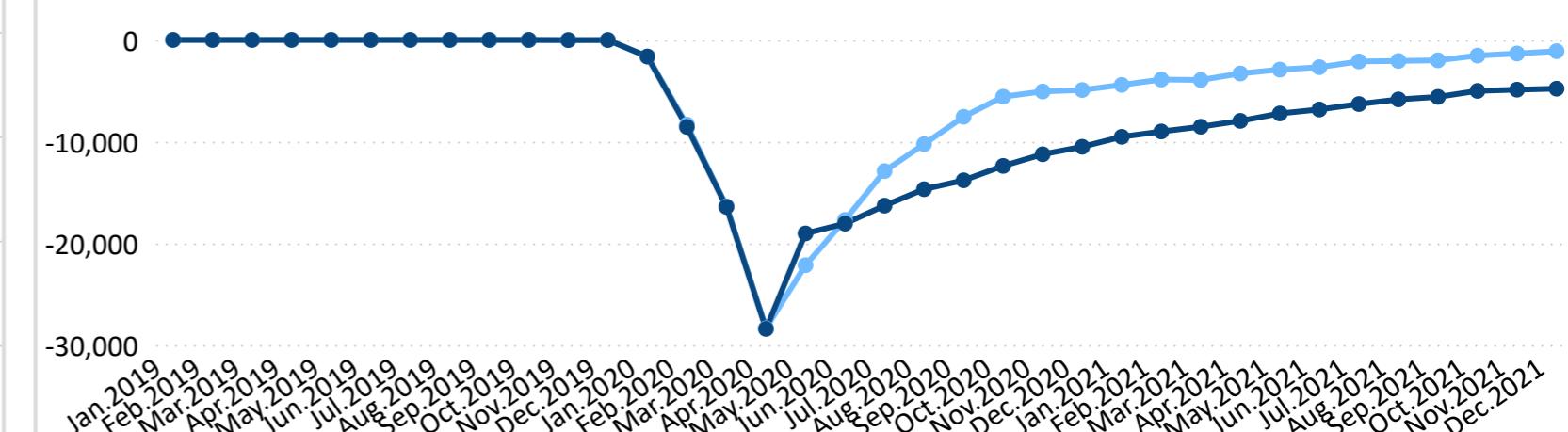
Jet fuel Other fuels Road fuels Demand impact



## Oil demand impact relative to pre-virus estimate

Thousand bpd

Effective Prevention Scenario Mitigation Scenario



# Demand by fuel type

Granularity

Monthly

Quarterly

Yearly

Year

2019

2021

Month

1

12

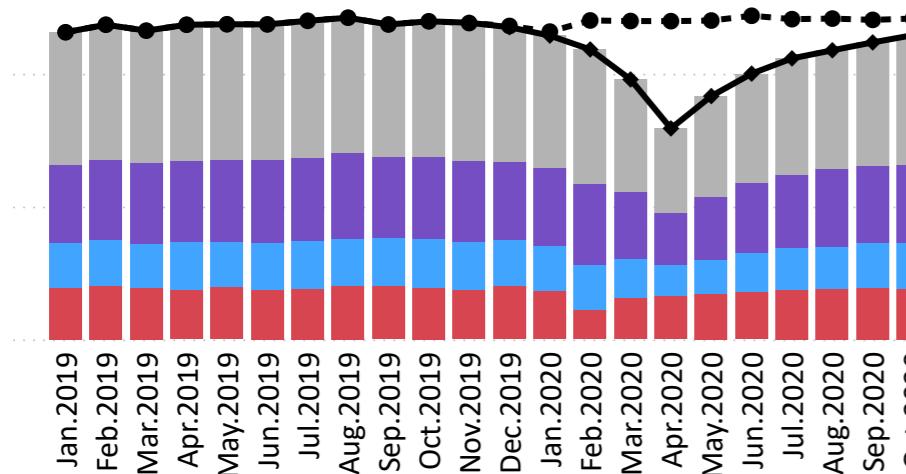
COVID-19 Scenario

- Effective Prevention Scenario
- Mitigation Scenario

## Road fuel demand levels and demand impact

Thousand bpd

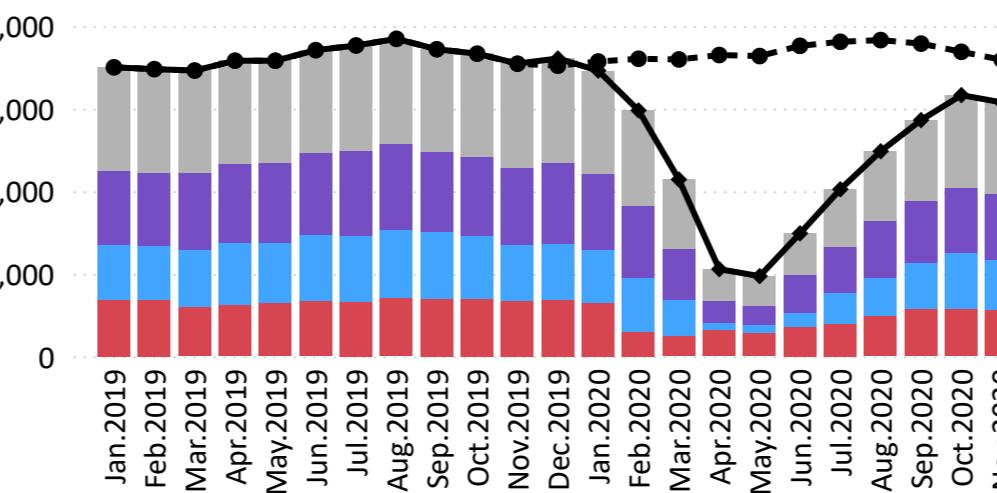
● East Asia ● Europe ● North A... ● RoW - ● Value pre-virus - ● Value ne...



## Jet fuel demand levels and demand impact

Thousand bpd

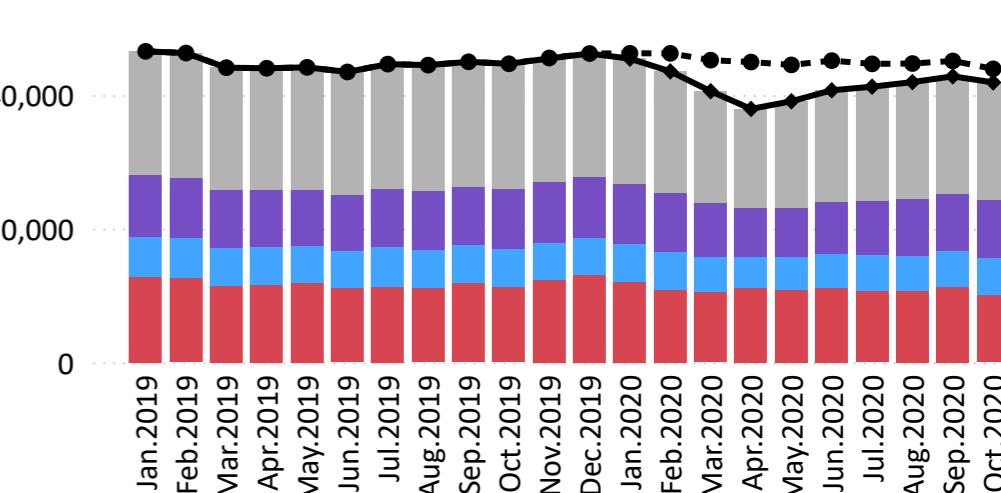
● East Asia ● Europe ● North A... ● RoW - ● Value pre-virus - ● Value ne...



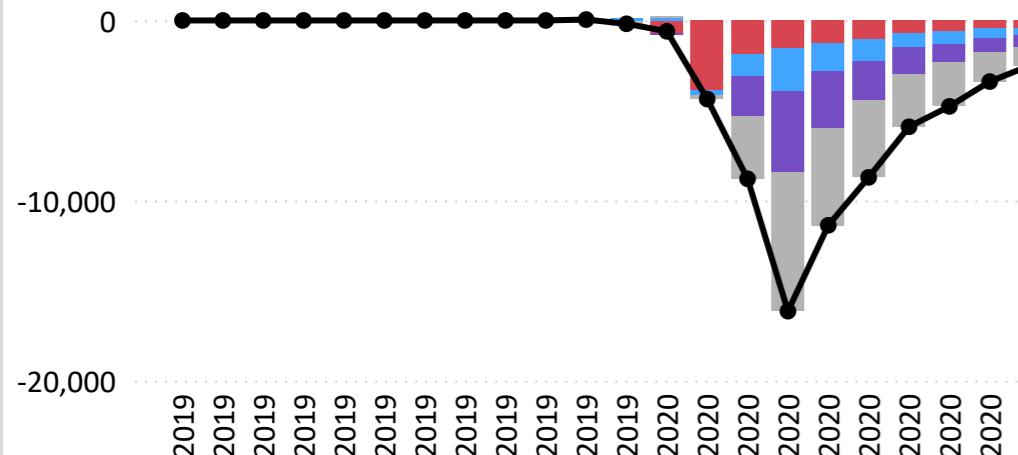
## Other fuels demand levels and demand impact

Thousand bpd

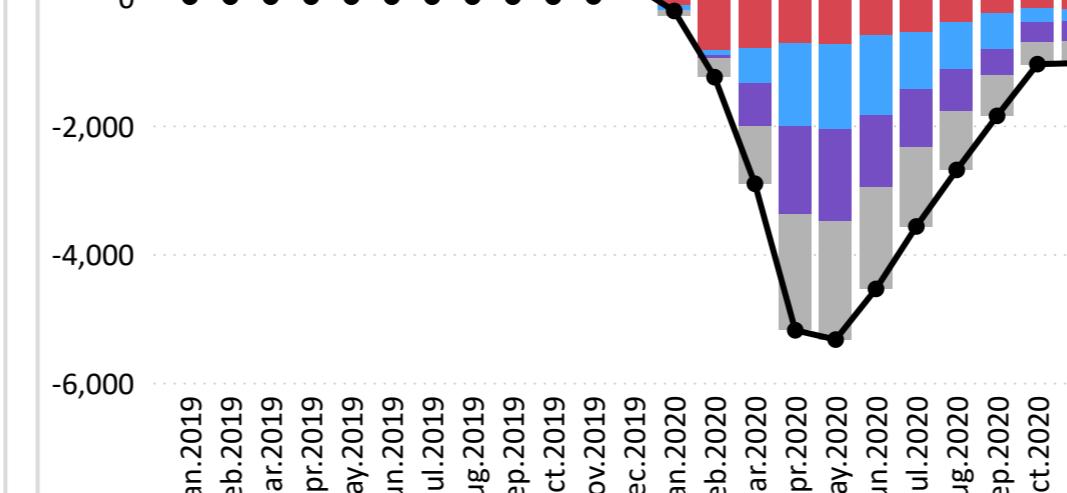
● East Asia ● Europe ● North A... ● RoW - ● Value pre-virus - ● Value ne...



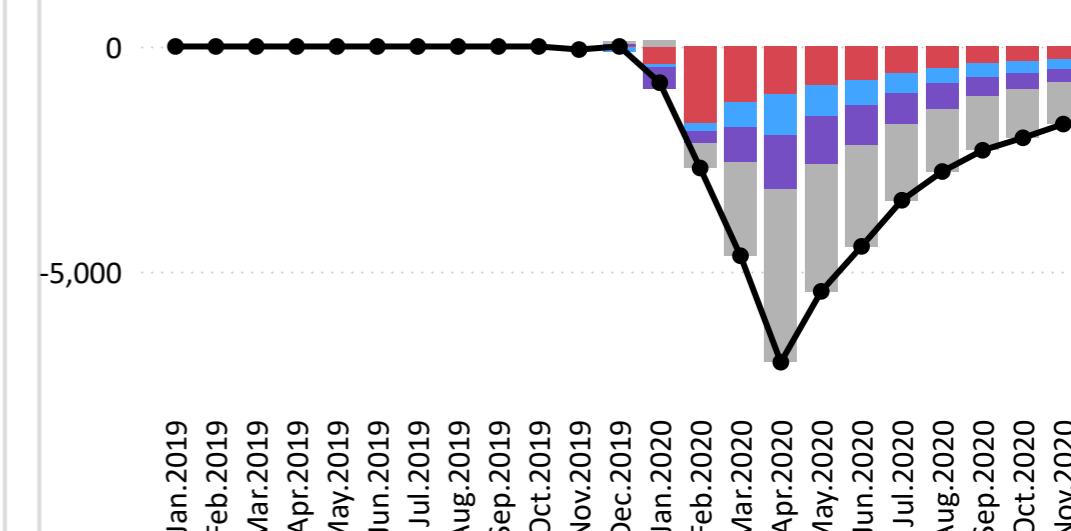
● East Asia ● Europe ● North America ● RoW - ● Demand impact



● East Asia ● Europe ● North America ● RoW - ● Demand impact



● East Asia ● Europe ● North America ● RoW - ● Demand impact



# Total global oil demand

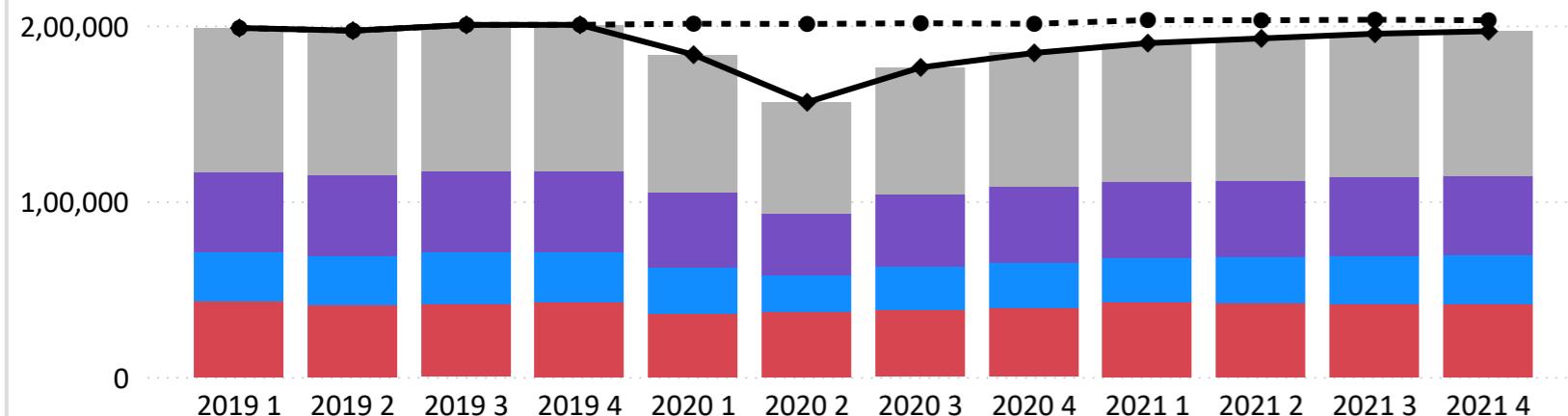
Year	Quarter	COVID-19 Scenario
2019	2021	
1	4	

Effective Prevention Scenario  
Mitigation Scenario

## Oil demand by region for selected scenario

Thousand bpd

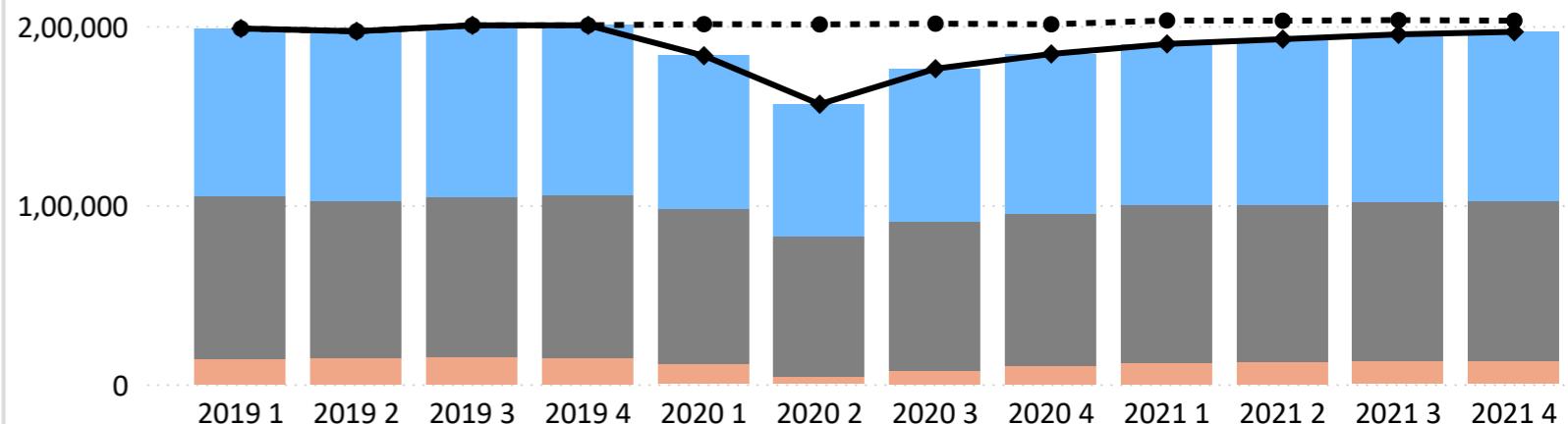
● East Asia ● Europe ● North America ● RoW - ● Value pre-virus quarterly —◆— New demand quarterly



## Oil demand by product for selected scenario

Thousand bpd

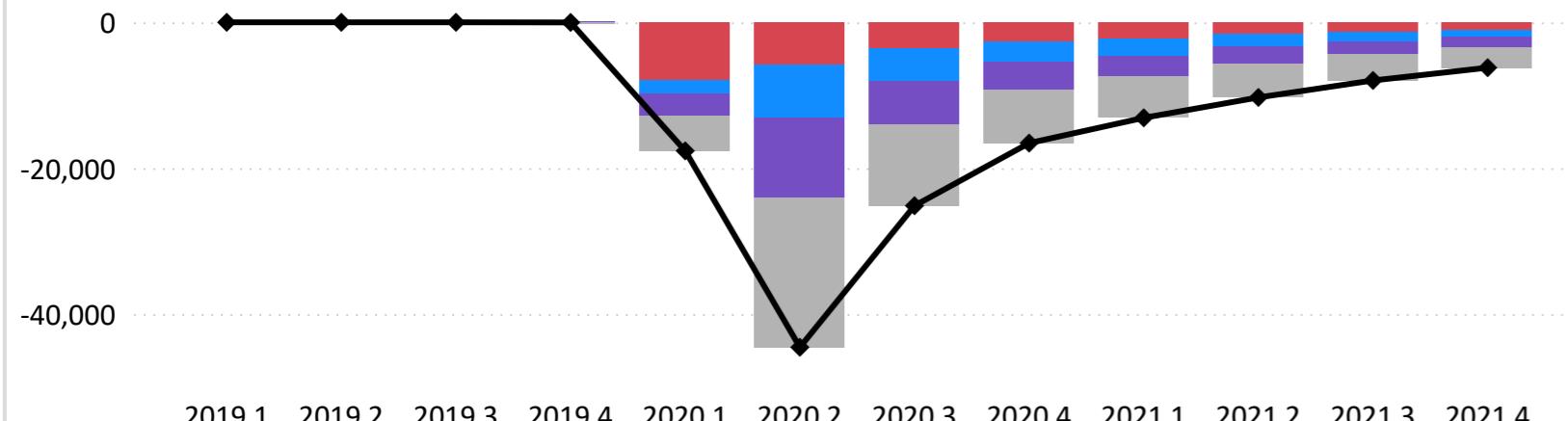
● Jet fuel ● Other fuels ● Road fuels - ● Value pre-virus quarterly —◆— New demand quarterly



## Oil demand impact by region relative to pre-virus estimate for selected scenario

Thousand bpd

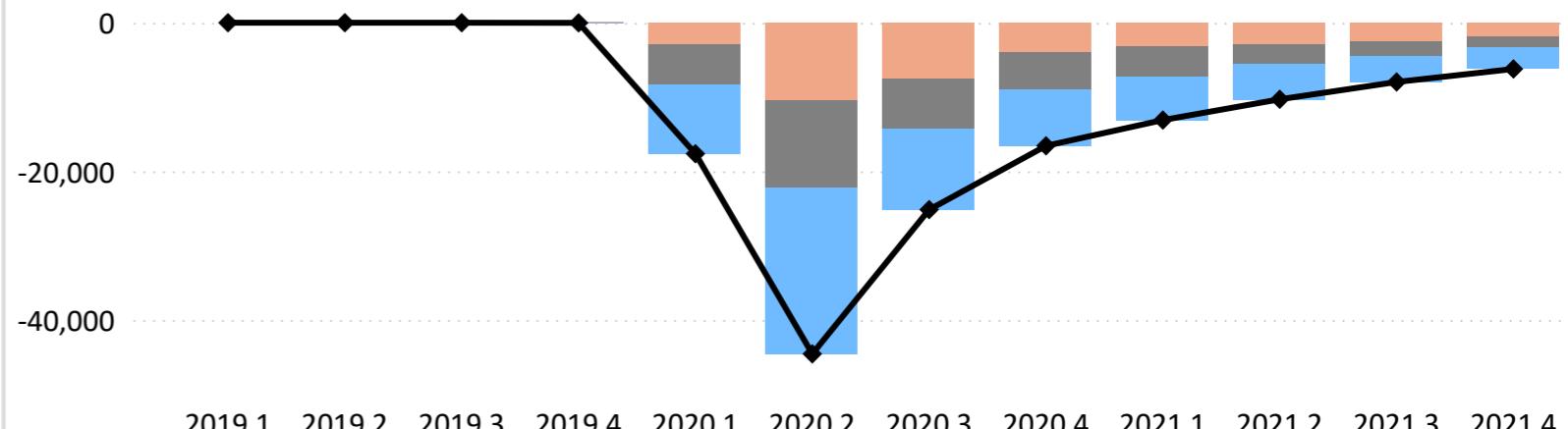
● East Asia ● Europe ● North America ● RoW —◆— Demand impact quarterly



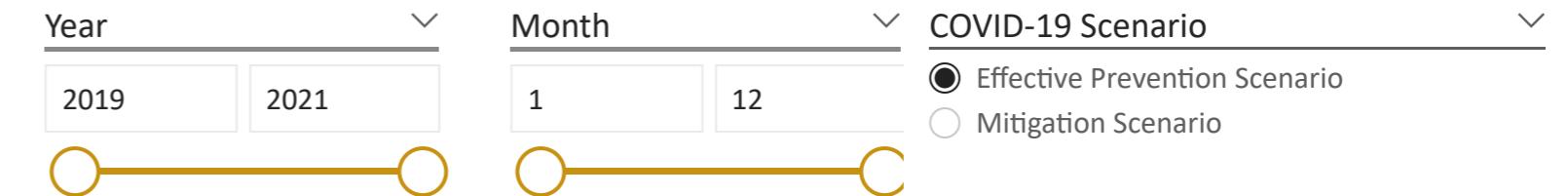
## Oil demand impact by product relative to pre-virus estimate for selected scenario

Thousand bpd

● Jet fuel ● Other fuels ● Road fuels —◆— Demand impact quarterly



# Oil demand impact data table

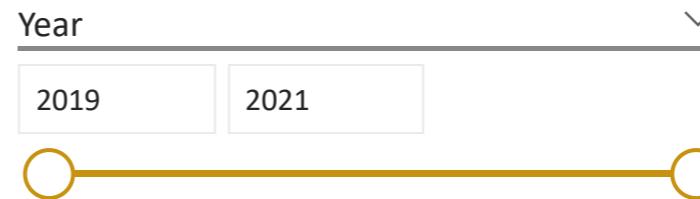


## Oil demand impact (current forecast relative to pre-virus forecast), geographical split

Thousand bpd

Geography	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
■ East Asia	-2,115	-7,127	-4,543	-3,876	-3,325	-2,783	-2,021	-1,777	-1,310	-1,133	-1,020	-955
⊕ East Asia	-2,115	-7,127	-4,543	-3,876	-3,325	-2,783	-2,021	-1,777	-1,310	-1,133	-1,020	-955
■ Europe	-697	-1,210	-3,025	-5,115	-4,079	-3,446	-2,497	-2,144	-1,728	-1,127	-1,033	-852
⊕ Eastern Europe	-88	-126	-373	-716	-547	-463	-344	-297	-227	-165	-148	-132
⊕ Southern Europe	-200	-283	-824	-1,281	-1,036	-861	-650	-541	-427	-277	-249	-227
⊕ Western Europe	-409	-801	-1,829	-3,118	-2,495	-2,122	-1,502	-1,306	-1,074	-685	-636	-493
■ North America	-1,414	-1,030	-4,291	-7,648	-6,107	-4,707	-3,455	-2,534	-1,960	-1,521	-1,300	-1,213
⊕ North America	-1,414	-1,030	-4,291	-7,648	-6,107	-4,707	-3,455	-2,534	-1,960	-1,521	-1,300	-1,213
■ RoW	-1,822	-2,840	-8,428	-15,003	-11,552	-9,438	-7,034	-5,852	-4,556	-3,335	-3,062	-3,019
⊕ Australia	-35	-105	-203	-543	-407	-388	-285	-236	-179	-121	-121	-110
⊕ Caribbean	-35	-50	-156	-227	-200	-159	-115	-101	-71	-60	-51	-44
⊕ Central America	-23	-33	-90	-164	-128	-104	-76	-64	-48	-35	-32	-30
⊕ Central Asia	-37	-51	-139	-255	-199	-163	-119	-100	-77	-59	-55	-51
⊕ East Africa	-21	-30	-79	-140	-107	-85	-60	-49	-38	-29	-27	-26
⊕ East Asia	-22	-31	-84	-149	-113	-93	-69	-58	-45	-34	-32	-30
⊕ Eastern Europe	-1	-1	-3	-5	-4	-3	-2	-2	-1	-1	-1	-1
⊕ Middle East	-279	-650	-2,343	-3,509	-2,762	-2,343	-1,886	-1,487	-1,167	-867	-762	-678
⊕ North Africa	-99	-142	-384	-690	-529	-428	-307	-254	-195	-145	-135	-130
⊕ North America	-47	-103	-273	-654	-524	-427	-318	-274	-210	-153	-137	-126
⊕ Other Africa	-17	-25	-66	-118	-90	-72	-51	-42	-32	-24	-23	-22
⊕ Other Asia	-8	-12	-32	-57	-43	-35	-25	-21	-16	-12	-11	-11
⊕ Other Non-OECD A...	-4	-6	-17	-31	-24	-19	-14	-12	-9	-7	-6	-6
⊕ Russia	-201	-224	-564	-1,250	-1,067	-860	-660	-589	-488	-356	-332	-385
⊕ South Africa	-30	-32	-114	-209	-163	-133	-97	-79	-62	-45	-42	-40
⊕ South America	-263	-352	-1,137	-1,976	-1,452	-1,221	-916	-797	-624	-453	-402	-367
⊕ South Asia	-264	-330	-1,242	-2,258	-1,644	-1,220	-824	-677	-526	-373	-374	-358
⊕ South East Asia	-381	-579	-1,275	-2,372	-1,792	-1,442	-1,039	-871	-656	-479	-443	-429
⊕ Southern Europe	-4	-5	-15	-26	-20	-16	-11	-9	-7	-5	-5	-5
<b>Total</b>	<b>-6,048</b>	<b>-12,206</b>	<b>-20,287</b>	<b>-31,642</b>	<b>-25,062</b>	<b>-20,374</b>	<b>-15,006</b>	<b>-12,308</b>	<b>-9,554</b>	<b>-7,115</b>	<b>-6,414</b>	<b>-6,040</b>

# Total global oil demand



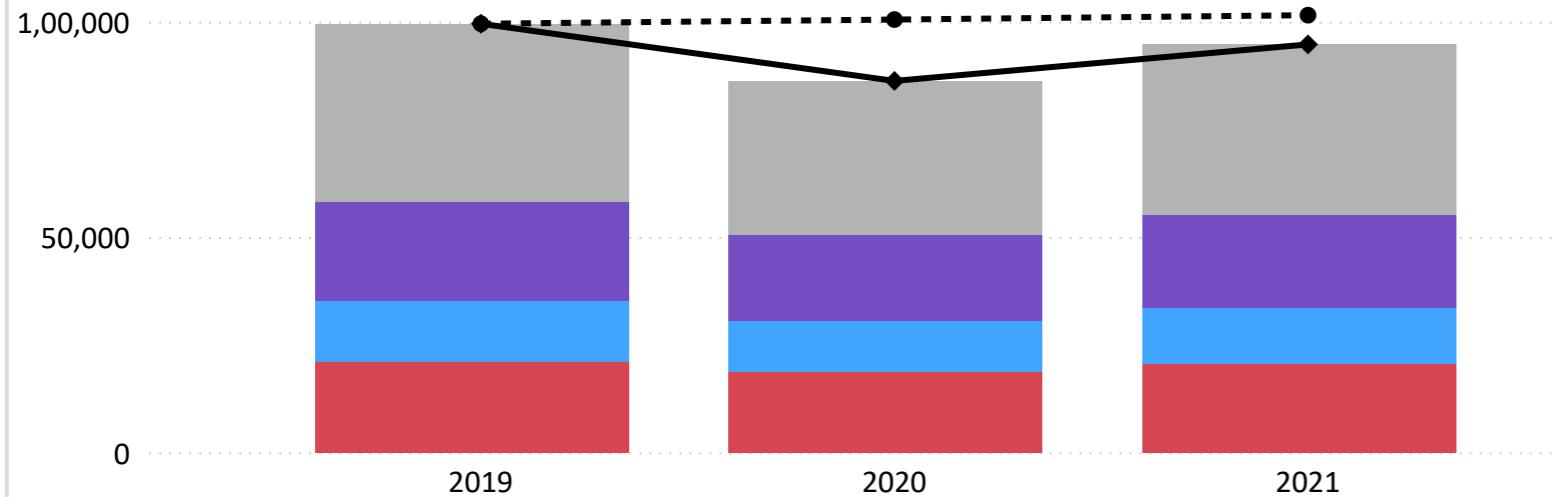
COVID-19 Scenario

- Effective Prevention Scenario
- Mitigation Scenario

## Oil demand by region for selected scenario

Thousand bpd

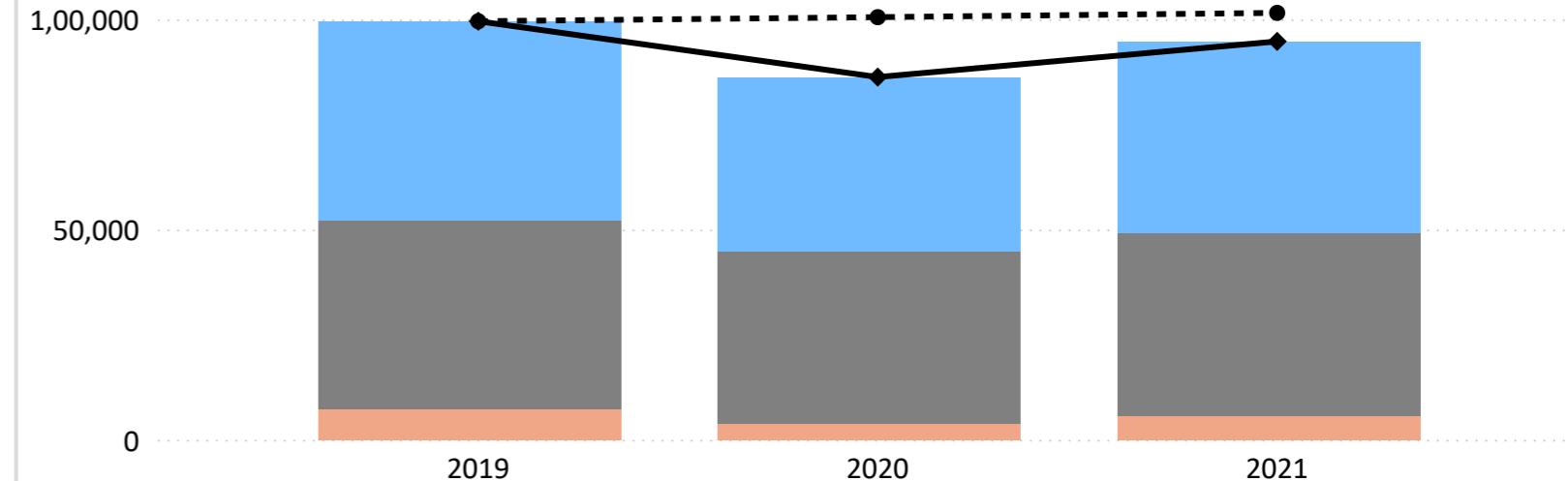
● East Asia ● Europe ● North America ● RoW —◆— New demand yearly - ● Value pre-virus yearly



## Oil demand by product for selected scenario

Thousand bpd

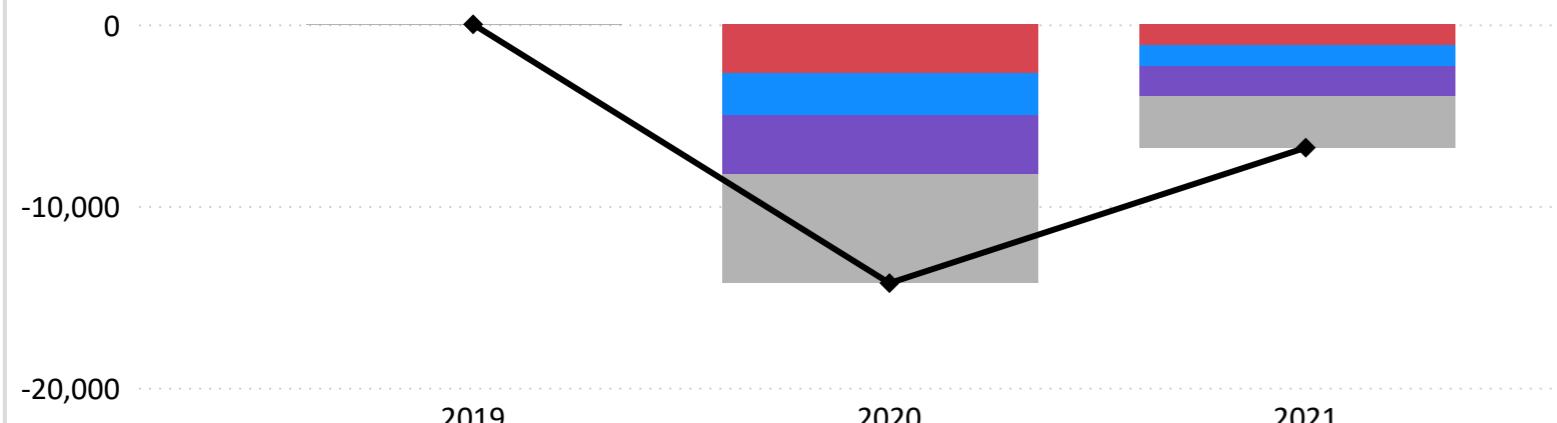
● Jet fuel ● Other fuels ● Road fuels - ● Value pre-virus yearly —◆— New demand yearly



## Oil demand impact by region relative to pre-virus estimate for selected scenario

Thousand bpd

● East Asia ● Europe ● North America ● RoW —◆— Demand impact yearly



## Oil demand impact by product relative to pre-virus estimate for selected scenario

Thousand bpd

● Jet fuel ● Other fuels ● Road fuels —◆— Demand impact yearly

