Assignement 1 Report - Airport and Flight Database

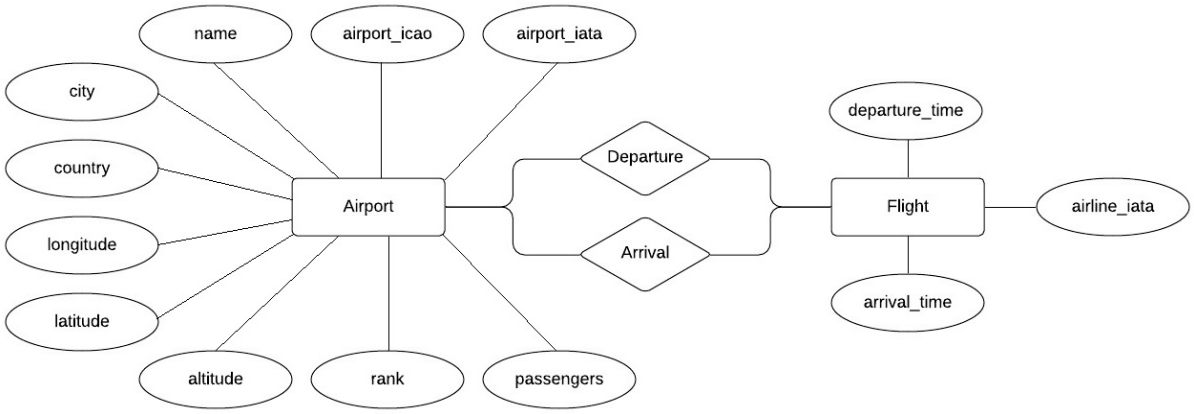
Anja Deric and Karan Soni

For this assignment, ww created a database for flights and airports. We used 3 different sources to extract data- a web scraper, an API, and a raw csv file. After extracting and cleaning up our data, we combined and organized it into 2 data sets: one file with a list of top 30 airports in the world and information about each, and one file with a list of flights and relevant information about each.

Image below depicts the conceptual model for our database. We used our API to gether flight data, and a web scraper and raw csv file to gather airport data.

In [1]:
```
from IPython.display import Image
Image(r'C:\Users\anja\Downloads\conceptualmodel.jpg')
```

Out[1]:



We started the assignment off by importing all libraries that we would be using thorughout the assignment. We used the requests library to gather data from an API, the json library to format data for easier handling, and the pandas library to manipulate and audit the data. We also imported the urlopne function from urllib.request and BeautifulSoup function from the bs4 library for the web scraping part of the assignment.

In [2]:
```
import requests
import json
import pandas as pd
import numpy as np
from urllib.request import urlopen
from bs4 import BeautifulSoup
```

Data Source 1: Web Scraper

We started the web scraping part of the assignment by searching for a website that contains information about world airports. We found one website which ranks the top 30 busiest airports in the world by the total number of passangers. We then copied this website url and used it to scrape the website using urlopen() and BeautifulSoup() functions.

In [3]:
```
# Website URL
url='https://www.world-airport-codes.com/world-top-30-airports.html'

# Open desired website
html = urlopen(url)
soup = BeautifulSoup(html, 'lxml')
```

Next, we extracted the title of the website to confirm that we were getting the right data.

In [4]:
```
# Extract title of website
title = soup.title
titleText = title.get_text()
print(titleText)
```

```
List of Top 30 Airports in the World - World Airport Codes
```

We were then able to use the get() function to get the full content of the website, which includes all the information form the table that ranks the airports.

In [5]:
```
# Get full content of website without formatting
req = requests.get("https://www.world-airport-codes.com/world-top-30-airports.
html", headers={'User-agent': 'Mozilla/5.0 (X11; Ubuntu; Linux x86_64; rv:61.
0) Gecko/20100101 Firefox/61.0'})
cont = req.content
cont
```

Out[5]:
```
b'<!DOCTYPE html>\n<html lang="en-US" prefix="og: http://ogp.me/ns#">\n<head
>\n<meta charset="UTF-8" />\n<meta name="viewport" content="width=device-widt
h, initial-scale=1" />\n<link rel="stylesheet" href="https://www.world-airpor
t-codes.com/content/themes/wac-genesis-child/dist/style.min.css?v=0.1.3" type
="text/css" media="screen" />\t<script type="text/javascript">function theCha
mpLoadEvent(e){var t=window.onload;if(typeof window.onload!="function"){windo
w.onload=e}else{window.onload=function(){t();e()}}}</script>\r\n\t\t<script t
ype="text/javascript">var theChampDefaultLang = \'en_US\', theChampCloseIconP
ath = \'https://www.world-airport-codes.com/content/plugins/super-socializer/
images/close.png\';</script>\r\n\t\t<script> var theChampSiteUrl = \'https://
www.world-airport-codes.com\', theChampVerified = 0, theChampEmailPopup = 0;
</script>\r\n\t\t<style type="text/css">.the_champ_horizontal_sharing .theCha
mpSharing{\r\n\t\t\t\t\tcolor: #fff;\r\n\t\t\t\t\tborder-width: 0px;\r\n\t\tbor
der-style: solid;\r\n\t\tborder-color: transparent;\r\n\t}\r\n\t\t.the_champ_
horizontal_sharing .theChampTCBackground{\r\n\t\tcolor:#666;\r\n\t}\r\n\t\t.t
he_champ_horizontal_sharing .theChampSharing:hover{\r\n\t\t\t\tborder-color:
transparent;\r\n\t}\r\n\t.the_champ_vertical_sharing .theChampSharing{\r\n\t
\t\t\tcolor: #fff;\r\n\t\t\t\tborder-width: 0px;\r\n\t\tborder-style: soli
d;\r\n\t\tborder-color: transparent;\r\n\t}\r\n\t\t.the_champ_vertical_sharin
g .theChampTCBackground{\r\n\t\tcolor:#666;\r\n\t}\r\n\t\t.the_champ_vertical
_sharing .theChampSharing:hover{\r\n\t\t\t\tborder-color: transparent;\r\n\t}
\r\n\t</style>\r\n\t\n<!-- This site is optimized with the Yoast SEO Premium
plugin v7.2 - https://yoast.com/wordpress/plugins/seo/ -->\n<title>List of To
p 30 Airports in the World - World Airport Codes</title>\n<meta name="descrip
tion" content="Discover the world\xe2\x80\x99s busiest airports based on pass
enger numbers. World Airport Codes provides several ways of researching the a
irport of your interest."/>\n<link rel="canonical" href="https://www.world-ai
rport-codes.com/world-top-30-airports.html" />\n<meta property="og:locale" co
ntent="en_US" />\n<meta property="og:type" content="article" />\n<meta proper
ty="og:title" content="List of Top 30 Airports in the World - World Airport C
odes" />\n<meta property="og:description" content="Discover the world\xe2\x80
\x99s busiest airports based on passenger numbers. World Airport Codes provid
es several ways of researching the airport of your interest." />\n<meta prope
rty="og:url" content="https://www.world-airport-codes.com/world-top-30-airpor
ts.html" />\n<meta property="og:site_name" content="World Airport Codes" />\n
<meta property="article:publisher" content="https://www.facebook.com/worldair
ports" />\n<meta property="og:image" content="https://www.world-airport-code
s.com/content/uploads/2013/07/World-Top-Airports.png" />\n<meta property="og:
image:secure_url" content="https://www.world-airport-codes.com/content/upload
s/2013/07/World-Top-Airports.png" />\n<meta name="twitter:card" content="summ
ary" />\n<meta name="twitter:description" content="Discover the world\xe2\x80
\x99s busiest airports based on passenger numbers. World Airport Codes provid
es several ways of researching the airport of your interest." />\n<meta name
="twitter:title" content="List of Top 30 Airports in the World - World Airpor
t Codes" />\n<meta name="twitter:site" content="@WAC_Official" />\n<meta name
="twitter:image" content="https://www.world-airport-codes.com/content/upload
s/2013/07/World-Top-Airports.png" />\n<meta name="twitter:creator" content="@
WAC_Official" />\n<script type=\'application/ld+json\'>{"@context":"https:\\/
\\/schema.org","@type":"Organization","url":"https:\\/\\/www.world-airport-co
des.com\\/","sameAs":["https:\\/\\/www.facebook.com\\/worldairports","http
s:\\/\\/twitter.com\\/WAC_Official"],"@id":"#organization","name":"World Airp
ort Codes","logo":"https:\\/\\/www.world-airport-codes.com\\/content\\/upload
s\\/2018\\/06\\/WAC-Logo-Transparent.png"}</script>\n<!-- / Yoast SEO Premium
plugin. -->\n\n<link rel=\'dns-prefetch\' href=\'//js.stripe.com\' />\n<link
rel=\'dns-prefetch\' href=\'//www.world-airport-codes.com\' />\n<link rel=\'d
ns-prefetch\' href=\'//platform.twitter.com\' />\n<link rel=\'dns-prefetch\'
href=\'//s.w.org\' />\n<script src="//www.googletagservices.com/tag/js/gpt.j
```

```
s"></script><script type="text/javascript">\n            var googletag = goog
letag || {};\n            googletag.cmd = googletag.cmd || {};\n
\n            googletag.cmd.push(function() {\n            \n
var mapping2 = googletag.sizeMapping().\n                addSize([1300,
0], [728, 90]).\n                addSize([1077, 690], [728, 90]).\n
addSize([640, 480], [468, 60]).\n                addSize([812, 375], [72
8, 90]).\n                addSize([800, 480], [728, 90]).\n
addSize([736, 414], [468, 60]).\n                addSize([414, 736], [30
0, 250]).\n                addSize([667, 375], [468, 60]).\n
addSize([375, 812], [300, 250]).\n                addSize([1024, 768], [4
68, 60]).\n                addSize([768, 1024], [728, 90]).\n
addSize([320, 568], [300, 250]).\n                addSize([568, 320], [46
8, 60]).\n                addSize([0, 0], [300, 250]).\n
build();\n            \n            var ATFLeaderboard, ATFLeader, BTFLea
der, sitewideSkyscraper, BTFFooter, mobileSticky;\n            \n
ATFLeaderboard = googletag.defineSlot(\'/1015160/WAC_Airport_ATF_Leaderboard
\', [728,90], \'div-gpt-ad-1553613403998-0\').setTargeting(\'ads\', \'refresh
\').defineSizeMapping(mapping2).addService(googletag.pubads());\n
ATFLeader = googletag.defineSlot(\'/1015160/WAC_ATFLeader2\', [728,90], \'div
-gpt-ad-1553613470105-0\').setTargeting(\'ads\', \'refresh\').defineSizeMappi
ng(mapping2).addService(googletag.pubads());\n            BTFLeader = goo
gletag.defineSlot(\'/1015160/WAC_BTFLeader2\', [728,90], \'div-gpt-ad-1553613
538235-0\').setTargeting(\'ads\', \'refresh\').defineSizeMapping(mapping2).ad
dService(googletag.pubads());\n            sitewideSkyscraper = googleta
g.defineSlot(\'/1015160/WAC_Sitewide_Skyscraper_300x600\', [300,600], \'div-g
pt-ad-1553613580109-0\').setTargeting(\'ads\', \'refresh\').addService(google
tag.pubads());\n            BTFFooter = googletag.defineSlot(\'/1015160/W
AC_BTF_Footer_728x90\', [728,90], \'div-gpt-ad-1553613636713-0\').setTargetin
g(\'ads\', \'refresh\').defineSizeMapping(mapping2).addService(googletag.puba
ds());\n            mobileSticky = googletag.defineSlot(\'/1015160/WAC_Mo
bile_Leaderboard\', [320, 50], \'div-gpt-ad-1554978229183-0\').setTargeting
(\'ads\', \'refresh\').addService(googletag.pubads());\n            \n
googletag.pubads().enableSingleRequest();\n            googletag.enableSe
rvices();\n            \n            setInterval(function() {\n
googletag.pubads().refresh([ATFLeaderboard, ATFLeader, BTFLeader, sitewideSky
scraper, BTFFooter, mobileSticky])\n            }, 120000)\n
});\n            </script>\t\t<script type="text/javascript">\n\t\t\twindow._
wpemojiSettings = {"baseUrl":"https:\\/\\/s.w.org\\/images\\/core\\/emoji\\/1
2.0.0-1\\/72x72\\/","ext":".png","svgUrl":"https:\\/\\/s.w.org\\/images\\/cor
e\\/emoji\\/12.0.0-1\\/svg\\/","svgExt":".svg","source":{"concatemoji":"http
s:\\/\\/www.world-airport-codes.com\\/wp\\/wp-includes\\/js\\/wp-emoji-releas
e.min.js?ver=5.3.2"}};\n\t\t\t!function(e,a,t){var r,n,o,i,p=a.createElement
("canvas"),s=p.getContext&&p.getContext("2d");function c(e,t){var a=String.fr
omCharCode;s.clearRect(0,0,p.width,p.height),s.fillText(a.apply(this,e),0,0);
var r=p.toDataURL();return s.clearRect(0,0,p.width,p.height),s.fillText(a.app
ly(this,t),0,0),r===p.toDataURL()}function l(e){if(!s||!s.fillText)return!1;s
witch(s.textBaseline="top",s.font="600 32px Arial",e){case"flag":return!c([12
7987,65039,8205,9895,65039],[127987,65039,8203,9895,65039])&&(!c([55356,5682
6,55356,56819],[55356,56826,8203,55356,56819])&&!c([55356,57332,56128,56423,5
6128,56418,56128,56421,56128,56430,56128,56423,56128,56447],[55356,57332,820
3,56128,56423,8203,56128,56418,8203,56128,56421,8203,56128,56430,8203,56128,5
6423,8203,56128,56447]));case"emoji":return!c([55357,56424,55356,57342,8205,5
5358,56605,8205,55357,56424,55356,57340],[55357,56424,55356,57342,8203,55358,
56605,8203,55357,56424,55356,57340])}return!1}function d(e){var t=a.createEle
ment("script");t.src=e,t.defer=t.type="text/javascript",a.getElementsByTagNam
e("head")[0].appendChild(t)}for(i=Array("flag","emoji"),t.supports={everythin
g:!0,everythingExceptFlag:!0},o=0;o<i.length;o++)t.supports[i[o]]=l(i[o]),t.s
```

upports.everything=t.supports.everything&&t.supports[i[o]],"flag"!==i[o]&&(t.supports.everythingExceptFlag=t.supports.everythingExceptFlag&&t.supports[i[o]]);t.supports.everythingExceptFlag=t.supports.everythingExceptFlag&&!t.supports.flag,t.DOMReady=!1,t.readyCallback=function(){t.DOMReady=!0},t.supports.everything||(n=function(){t.readyCallback()},a.addEventListener?(a.addEventListener("DOMContentLoaded",n,!1),e.addEventListener("load",n,!1)):(e.attachEvent("onload",n),a.attachEvent("onreadystatechange",function(){"complete"===a.readyState&&t.readyCallback()})),(r=t.source||{}).concatemoji?d(r.concatemoji):r.wpemoji&&r.twemoji&&(d(r.twemoji),d(r.wpemoji)))}(window,document,window._wpemojiSettings);\n\t\t</script>\n\t\t<style type="text/css">\nimg.wp-smiley,\nimg.emoji {\n\tdisplay: inline !important;\n\tborder: none !important;\n\tbox-shadow: none !important;\n\theight: 1em !important;\n\twidth: 1em !important;\n\tmargin: 0 .07em !important;\n\tvertical-align: -0.1em !important;\n\tbackground: none !important;\n\tpadding: 0 !important;\n}\n</style>\n\t<link rel=\'stylesheet\' id=\'wp-block-library-css\' href=\'https://www.world-airport-codes.com/wp/wp-includes/css/dist/block-library/style.min.css?ver=5.3.2\' type=\'text/css\' media=\'all\' />\n<link rel=\'stylesheet\' id=\'cookie-bar-css-css\' href=\'https://www.world-airport-codes.com/content/plugins/cookie-bar/css/cookie-bar.css?ver=5.3.2\' type=\'text/css\' media=\'all\' />\n<link rel=\'stylesheet\' id=\'animate-css\' href=\'https://www.world-airport-codes.com/content/plugins/wp-quiz/assets/frontend/css/animate.css?ver=3.6.0\' type=\'text/css\' media=\'all\' />\n<link rel=\'stylesheet\' id=\'wp-quiz-css\' href=\'https://www.world-airport-codes.com/content/plugins/wp-quiz/assets/frontend/css/wp-quiz.css?ver=2.0.5\' type=\'text/css\' media=\'all\' />\n<link rel=\'stylesheet\' id=\'the_champ_frontend_css-css\' href=\'https://www.world-airport-codes.com/content/plugins/super-socializer/css/front.css?ver=7.12.37\' type=\'text/css\' media=\'all\' />\n<script type=\'text/javascript\' src=\'https://js.stripe.com/v3/?ver=5.3.2\'></script>\n<script type=\'text/javascript\'>\n/* <![CDATA[*/\nvar notam = {"ajaxurl":"https:\\/\\/www.world-airport-codes.com\\/wp\\/wp-admin\\/admin-ajax.php"};\n/*]]> */\n</script>\n<script type=\'text/javascript\' src=\'https://www.world-airport-codes.com/wp/wp-includes/js/jquery/jquery.js?ver=1.12.4-wp\'></script>\n<script type=\'text/javascript\' src=\'https://www.world-airport-codes.com/wp/wp-includes/js/jquery/jquery-migrate.min.js?ver=1.4.1\'></script>\n<script type=\'text/javascript\'>\n/* <![CDATA[*/\nvar email_preferences = {"ajaxurl":"https:\\/\\/www.world-airport-codes.com\\/wp\\/wp-admin\\/admin-ajax.php"};\n/*]]> */\n</script>\n<script type=\'text/javascript\' src=\'https://www.world-airport-codes.com/content/plugins/wac-custom-members/js/email_preferences.js?ver=5.3.2\'></script>\n<script type=\'text/javascript\'>\n/* <![CDATA[*/\nvar stripe_coupons = {"ajaxurl":"https:\\/\\/www.world-airport-codes.com\\/wp\\/wp-admin\\/admin-ajax.php"};\n/*]]> */\n</script>\n<script type=\'text/javascript\' src=\'https://www.world-airport-codes.com/content/plugins/cookie-bar/js/cookie-bar.js?ver=1580728937\'></script>\n<!--[if lt IE 9]>\n<script type=\'text/javascript\' src=\'https://www.world-airport-codes.com/content/themes/genesis/lib/js/html5shiv.js?ver=3.7.3\'></script>\n<![endif]-->\n<link rel=\'https://api.w.org/\' href=\'https://www.world-airport-codes.com/wp-json/\' />\n<link rel="alternate" type="application/json+oembed" href="https://www.world-airport-codes.com/wp-json/oembed/1.0/embed?url=https%3A%2F%2Fwww.world-airport-codes.com%2Fworld-top-30-airports.html" />\n<link rel="alternate" type="text/xml+oembed" href="https://www.world-airport-codes.com/wp-json/oembed/1.0/embed?url=https%3A%2F%2Fwww.world-airport-codes.com%2Fworld-top-30-airports.html&format=xml" />\n<link rel="pingback" href="https://www.world-airport-codes.com/wp/xmlrpc.php" />\n<link rel="Shortcut Icon" href="https://www.world-airport-codes.com/content/themes/wac-genesis-child/images/icons/favicon.ico" type="image/x-icon"><link rel="apple-touch-icon-precomposed" sizes="57x57" href="https://www.world-airport-codes.com/content/themes/wac-genesis-child/images/icons/apple-touch-icon-57x57.png" /><link rel="apple-touch-icon-precomposed" size

s="114x114" href="https://www.world-airport-codes.com/content/themes/wac-genesis-child/images/icons/apple-touch-icon-114x114.png" /><link rel="apple-touch-icon-precomposed" sizes="72x72" href="https://www.world-airport-codes.com/content/themes/wac-genesis-child/images/icons/apple-touch-icon-72x72.png" /><link rel="apple-touch-icon-precomposed" sizes="144x144" href="https://www.world-airport-codes.com/content/themes/wac-genesis-child/images/icons/apple-touch-icon-144x144.png" /><link rel="apple-touch-icon-precomposed" sizes="60x60" href="https://www.world-airport-codes.com/content/themes/wac-genesis-child/images/icons/apple-touch-icon-60x60.png" /><link rel="apple-touch-icon-precomposed" sizes="120x120" href="https://www.world-airport-codes.com/content/themes/wac-genesis-child/images/icons/apple-touch-icon-120x120.png" /><link rel="apple-touch-icon-precomposed" sizes="76x76" href="https://www.world-airport-codes.com/content/themes/wac-genesis-child/images/icons/apple-touch-icon-76x76.png" /><link rel="apple-touch-icon-precomposed" sizes="152x152" href="https://www.world-airport-codes.com/content/themes/wac-genesis-child/images/icons/apple-touch-icon-152x152.png" /><link rel="icon" type="image/png" href="https://www.world-airport-codes.com/content/themes/wac-genesis-child/images/icons/favicon-196x196.png" sizes="196x196" /><link rel="icon" type="image/png" href="https://www.world-airport-codes.com/content/themes/wac-genesis-child/images/icons/favicon-96x96.png" sizes="96x96" /><link rel="icon" type="image/png" href="https://www.world-airport-codes.com/content/themes/wac-genesis-child/images/icons/favicon-32x32.png" sizes="32x32" /><link rel="icon" type="image/png" href="https://www.world-airport-codes.com/content/themes/wac-genesis-child/images/icons/favicon-16x16.png" sizes="16x16" /><link rel="icon" type="image/png" href="https://www.world-airport-codes.com/content/themes/wac-genesis-child/images/icons/favicon-128.png" sizes="128x128" /><meta name="application-name" content="World Airport Codes"/><meta name="msapplication-TileColor" content="#FFFFFF" /><meta name="msapplication-TileImage" content="https://www.world-airport-codes.com/content/themes/wac-genesis-child/images/icons/mstile-144x144.png" /><meta name="msapplication-square70x70logo" content="https://www.world-airport-codes.com/content/themes/wac-genesis-child/images/icons/mstile-70x70.png" /><meta name="msapplication-square150x150logo" content="https://www.world-airport-codes.com/content/themes/wac-genesis-child/images/icons/mstile-150x150.png" /><meta name="msapplication-wide310x150logo" content="https://www.world-airport-codes.com/content/themes/wac-genesis-child/images/icons/mstile-310x150.png" /><meta name="msapplication-square310x310logo" content="https://www.world-airport-codes.com/content/themes/wac-genesis-child/images/icons/mstile-310x310.png" /> <script>var stripe = Stripe(\'pk_live_LDyhLndRYcUemweHBP6T0XSH00a4j9mHQO\');</script>\n </head>\n<body class="page-template-default page page-id-64898 header-full-width content-sidebar page-standard" itemscope itemtype="https://schema.org/WebPage"> \n \n \n <a href="https://www.world-airport-codes.com/members/my-account/my-details"></a>\n \n <ul>\n <li><a href="https://www.world-airport-codes.com/login-required/?action=login#login">Log In</a></li>\n <li><a href="https://www.world-airport-codes.com/login-required/?action=register">Register</a></li>\n </ul>\n \n \n <ul>\n <li>My Account</li>\n </ul>\n \n \n \t \n \n <ul id="mobile-members-menu-dropdown-content">\n <li><a href="https://www.world-airport-codes.com/login-required/?action=login#login">Log In</a></li>\n <li><a href="https://www.world-airport-codes.com/login-required/?action=register">Register</a></li>\n </ul>\n\n \n \n <div class="small-12 column

```
s">\n            <div class="row">\n                <div class="small-10 medi
um-8 large-4 columns">\n                    <div class="top-bar-left float-le
ft">\n                        <ul class="menu">\n
<li class="topbar-title raleway">\n                                    <a href
="/"><img src="https://www.world-airport-codes.com/content/themes/wac-genesis
-child/images/Logo.png">World Airport Codes</a>\n
</li>\n                        </ul>\n                    </div>\n
</div>\n                <div class="small-2 medium-4 large-8 columns">\n
<div class="top-bar-right hide-for-large float-right">\n
<ul class="menu">\n                            <li><button class="menu-icon"
id="toggle-resp-menu" type="button"></button></li>\n
</ul>\n                    </div>\n                    <div class="top-bar-ri
ght show-for-large float-right">\n                        <ul class="menu"><l
i id="menu-item-78000" class="menu-item menu-item-type-post_type menu-item-ob
ject-page current-menu-item page_item page-item-64898 current_page_item menu-
item-78000"><a href="https://www.world-airport-codes.com/world-top-30-airport
s.html" aria-current="page" itemprop="url">World Top 30 Airports</a></li>\n<l
i id="menu-item-78001" class="menu-item menu-item-type-post_type menu-item-ob
ject-page menu-item-78001"><a href="https://www.world-airport-codes.com/us-to
p-40-airports.html" itemprop="url">US Top 40 Airports</a></li>\n<li id="menu-
item-78002" class="menu-item menu-item-type-post_type menu-item-object-page m
enu-item-78002"><a href="https://www.world-airport-codes.com/uk-top-20-airpor
ts.html" itemprop="url">UK Top 20 Airports</a></li>\n<li id="menu-item-78003"
class="menu-item menu-item-type-post_type menu-item-object-page menu-item-780
03"><a href="https://www.world-airport-codes.com/blog.html" itemprop="url">Bl
og</a></li>\n</ul>                    </div>\n                </div>\n
</div>\n        </div>\n    </div>\n</div>\n\n\n<div id="resp-menu" class="te
xt-center hide-for-large">\n    <ul>\n                    <li><a href="http
s://www.world-airport-codes.com/world-top-30-airports.html">World Top 30 Airp
orts</a></li>\n\n                    <li><a href="https://www.world-airport-c
odes.com/us-top-40-airports.html">US Top 40 Airports</a></li>\n\n
<li><a href="https://www.world-airport-codes.com/uk-top-20-airports.html">UK
Top 20 Airports</a></li>\n\n                    <li><a href="https://www.world
d-airport-codes.com/blog.html">Blog</a></li>\n\n                <li>\n\n
<span style="font-size: 20px;color:white;">Advertise with us:</span><br>\n
<span style="font-size: 12px;"><a href="mailto:advertise@fubra.com">advertise
@fubra.com</a></span>\n            <span style="font-size: 12px;"><a href="te
l:+441252367218">+44 (0)1252 367 218</a></span>\n        </li>\n    </ul>\n</
div>\n<header class="site-header" itemscope itemtype="https://schema.org/WPHe
ader"><div class="wrap"><div class="title-area"></div></div></header><div cla
ss="row"><div class="small-12 columns"><form role="search" id="search-bar" cl
ass="input-group hide-for-large" method="get" action="/search/" >\n  <input c
lass="input-group-field" type="text" name="s" placeholder="Enter an airport n
ame, IATA code or location...">\n  <div class="input-group-button">\n      <i
nput type="submit" class="button expanded" value="Submit">\n  </div>\n</form>
\n<div class="site-inner"><div class="content-sidebar-wrap"><div class="small
-12 large-9 columns clearfix"><div align="center" id="div-gpt-ad-155361347010
5-0" style="margin-bottom: 20px"><script>googletag.cmd.push(function(){google
tag.display("div-gpt-ad-1553613470105-0"); })</script></div><div class="colum
ns content-wrap clearfix"><main class="content"><article class="post-64898 pa
ge type-page status-publish entry" itemscope itemtype="https://schema.org/Cre
ativeWork"><header class="entry-header"><h1 class="entry-title" itemprop="hea
dline">World Top 30 Airports</h1>\n</header><div class="entry-content" itempr
op="text"><p class="list-article-type"><a href="/">Recently Updated</a> <span
class="seperator">|</span> <a class="active" href="/world-top-30-airports.htm
l">World Top Airports</a> <span class="seperator">|</span> <a href="/us-top-4
0-airports.html">US Top Airports</a> <span class="seperator">|</span> <a href
```

="/uk-top-20-airports.html">UK Top Airports</a> \n<a href="/content/upload
s/2013/07/World-Top-Airports.png"><img class="alignleft size-full wp-image-68
785" src="/content/uploads/2013/07/World-Top-Airports.png" alt="World-Top-Air
ports" width="130" height="250" /></a>\n World\xe2\x80\x9
9s Busiest Airports \n Over the past 10 years our web
site\xe2\x80\x99s database has grown from around 10,000 airports around the w
orld to now featuring over 40,000 airports, strips, fields or heliports.
\n This is partly because of the popularity of air travel and the
lower budget flights availability which has caused an expansion in the number
of airports. \n These are the Top 30 busiest airports in the W
orld for 2018: \n \n<div style="overflow
-x:auto;"><table class="wikitable sortable" style="font-size: 85%" width="ali
gn="> <tbody><tr style="background:lightgrey;"> <th style="background-color:
lightgrey">Rank</th> <th style="background-color: lightgrey">Airport</th> <th
style="background-color: lightgrey">Location</th> <th style="background-colo
r: lightgrey">Country</th> <th style="background-color: lightgrey">Code
(IATA/ICAO)</th> <th style="background-color: lightgrey">Half-year
passe
ngers</th> <th style="background-color: lightgrey">Rank
change</th> <th
style="background-color: lightgrey">%
Change </th></tr> <tr> <td>1.</td>
<td><a href="https://www.world-airport-codes.com/unite
d-states/hartsfield-jackson-atlanta-international-428.html" title="United Sta
tes"><img alt="United States" src="//upload.wikimedia.org/wikipedia/en/thumb/
a/a4/Flag_of_the_United_States.svg/23px-Flag_of_the_United_States.svg.png" de
coding="async" width="23" height="12" class="thumbborder" srcset="//upload.wi
kimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/35px-Flag_o
f_the_United_States.svg.png 1.5x, //upload.wikimedia.org/wikipedia/en/thumb/
a/a4/Flag_of_the_United_States.svg/46px-Flag_of_the_United_States.svg.png 2x"
data-file-width="1235" data-file-height="650" /></a> <a href="https://
www.world-airport-codes.com/united-states/hartsfield-jackson-atlanta-internat
ional-428.html" title="Hartsfield\xe2\x80\x93Jackson Atlanta International Ai
rport">Hartsfield\xe2\x80\x93Jackson Atlanta International Airport</a></td> <
td>Atlanta, Georgia</td> <td>United States</td> <td>ATL/KATL</td> <td>54,388,
000</td> <td><img alt="0" src="//upload.wikimedia.org/wikipedia/commons/thum
b/9/96/Steady2.svg/11px-Steady2.svg.png" decoding="async" width="11" height
="11" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady2.sv
g/17px-Steady2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/
9/96/Steady2.svg/22px-Steady2.svg.png 2x" data-file-width="300" data-file-hei
ght="300" /></td> <td><img alt="1" src="//upload.wikimedia.org/wikipedia/comm
ons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" decoding="async" title
="1" width="11" height="11" srcset="//upload.wikimedia.org/wikipedia/commons/
thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/
wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" data-fi
le-width="300" data-file-height="300" />3.3% </td></tr> <tr> <td>2.</td> <td>
<a href="https://www.world-airport-codes.com/china/bei
jing-capital-international-717.html" title="China"><img alt="China" src="//up
load.wikimedia.org/wikipedia/commons/thumb/f/fa/Flag_of_the_People%27s_Republ
ic_of_China.svg/23px-Flag_of_the_People%27s_Republic_of_China.svg.png" decodi
ng="async" width="23" height="15" class="thumbborder" srcset="//upload.wikime
dia.org/wikipedia/commons/thumb/f/fa/Flag_of_the_People%27s_Republic_of_Chin
a.svg/35px-Flag_of_the_People%27s_Republic_of_China.svg.png 1.5x, //upload.wi
kimedia.org/wikipedia/commons/thumb/f/fa/Flag_of_the_People%27s_Republic_of_C
hina.svg/45px-Flag_of_the_People%27s_Republic_of_China.svg.png 2x" data-file-
width="900" data-file-height="600" /></a> <a href="https://www.world-a
irport-codes.com/china/beijing-capital-international-717.html" title="Beijing
Capital International Airport">Beijing Capital International Airport</a></td>
<td>Chaoyang-Shunyi, Beijing</td> <td>China</td> <td>PEK/ZBAA</td> <td>49,24
2,000</td> <td><img alt="0" src="//upload.wikimedia.org/wikipedia/commons/thu

mb/9/96/Steady2.svg/11px-Steady2.svg.png" decoding="async" width="11" height
="11" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady2.sv
g/17px-Steady2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/
9/96/Steady2.svg/22px-Steady2.svg.png 2x" data-file-width="300" data-file-hei
ght="300" /></td> <td><img alt="1" src="//upload.wikimedia.org/wikipedia/comm
ons/thumb/e/ed/Decrease2.svg/11px-Decrease2.svg.png" decoding="async" title
="1" width="11" height="11" srcset="//upload.wikimedia.org/wikipedia/commons/
thumb/e/ed/Decrease2.svg/17px-Decrease2.svg.png 1.5x, //upload.wikimedia.org/
wikipedia/commons/thumb/e/ed/Decrease2.svg/22px-Decrease2.svg.png 2x" data-fi
le-width="300" data-file-height="300" />0.6% </td></tr> <tr> <td>3.</td> <td>
<a href="https://www.world-airport-codes.com/united-st
ates/los-angeles-international-4219.html" title="United States"><img alt="Uni
ted States" src="//upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_U
nited_States.svg/23px-Flag_of_the_United_States.svg.png" decoding="async" wid
th="23" height="12" class="thumbborder" srcset="//upload.wikimedia.org/wikipe
dia/en/thumb/a/a4/Flag_of_the_United_States.svg/35px-Flag_of_the_United_State
s.svg.png 1.5x, //upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_Un
ited_States.svg/46px-Flag_of_the_United_States.svg.png 2x" data-file-width="1
235" data-file-height="650" /></a> <a href="https://www.world-airport-
codes.com/united-states/los-angeles-international-4219.html" title="Los Angel
es International Airport">Los Angeles International Airport</a></td> <td>Los
Angeles, California</td> <td>United States</td> <td>LAX/KLAX</td> <td>43,049,
000</td> <td><img alt="1" src="//upload.wikimedia.org/wikipedia/commons/thum
b/b/b0/Increase2.svg/11px-Increase2.svg.png" decoding="async" title="1" width
="11" height="11" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b
0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedi
a/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" data-file-width
="300" data-file-height="300" />1</td> <td><img alt="1" src="//upload.wikimed
ia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" dec
oding="async" title="1" width="11" height="11" srcset="//upload.wikimedia.or
g/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //u
pload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase
2.svg.png 2x" data-file-width="300" data-file-height="300" />0.9% </td></tr>
<tr> <td>4.</td> <td><a href="https://www.world-airpor
t-codes.com/japan/tokyo-haneda-international-9348.html" title="Japan"><img al
t="Japan" src="//upload.wikimedia.org/wikipedia/en/thumb/9/9e/Flag_of_Japan.s
vg/23px-Flag_of_Japan.svg.png" decoding="async" width="23" height="15" class
="thumbborder" srcset="//upload.wikimedia.org/wikipedia/en/thumb/9/9e/Flag_of
_Japan.svg/35px-Flag_of_Japan.svg.png 1.5x, //upload.wikimedia.org/wikipedia/
en/thumb/9/9e/Flag_of_Japan.svg/45px-Flag_of_Japan.svg.png 2x" data-file-widt
h="900" data-file-height="600" /></a> <a href="https://www.world-airpo
rt-codes.com/japan/tokyo-haneda-international-9348.html" title="Haneda Airpor
t">Tokyo Haneda Airport</a></td> <td>\xc5\x8cta, Tokyo</td> <td>Japan</td> <t
d>HND/RJTT</td> <td>41,435,000</td> <td><img alt="1" src="//upload.wikimedia.
org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" decodi
ng="async" title="1" width="11" height="11" srcset="//upload.wikimedia.org/wi
kipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //uploa
d.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.sv
g.png 2x" data-file-width="300" data-file-height="300" />1</td> <td><img alt
="1" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/1
1px-Increase2.svg.png" decoding="async" title="1" width="11" height="11" srcs
et="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-In
crease2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Inc
rease2.svg/22px-Increase2.svg.png 2x" data-file-width="300" data-file-height
="300" />1.1% </td></tr> <tr> <td>5.</td> <td><a href
="https://www.world-airport-codes.com/united-arab-emirates/dubai-internationa
l-2003.html" title="United Arab Emirates"><img alt="United Arab Emirates" src

="//upload.wikimedia.org/wikipedia/commons/thumb/c/cb/Flag_of_the_United_Arab_Emirates.svg/23px-Flag_of_the_United_Arab_Emirates.svg.png" decoding="async" width="23" height="12" class="thumbborder" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/c/cb/Flag_of_the_United_Arab_Emirates.svg/35px-Flag_of_the_United_Arab_Emirates.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/c/cb/Flag_of_the_United_Arab_Emirates.svg/46px-Flag_of_the_United_Arab_Emirates.svg.png 2x" data-file-width="1200" data-file-height="600" /></a> <a href="https://www.world-airport-codes.com/united-arab-emirates/dubai-international-2003.html" title="Dubai International Airport">Dubai International Airport</a></td> <td>Garhoud, Dubai</td> <td>United Arab Emirates</td> <td>DXB/OMDB</td> <td>41,278,000</td> <td><img alt="2" src="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/11px-Decrease2.svg.png" decoding="async" title="2" width="11" height="11" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/17px-Decrease2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/22px-Decrease2.svg.png 2x" data-file-width="300" data-file-height="300" />2</td> <td><img alt="1" src="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/11px-Decrease2.svg.png" decoding="async" title="1" width="11" height="11" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/17px-Decrease2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/22px-Decrease2.svg.png 2x" data-file-width="300" data-file-height="300" />5.6% </td></tr> <tr> <td>6.</td> <td><a href="https://www.world-airport-codes.com/united-states/chicago-ohare-international-1432.html" title="United States"><img alt="United States" src="//upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/23px-Flag_of_the_United_States.svg.png" decoding="async" width="23" height="12" class="thumbborder" srcset="//upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/35px-Flag_of_the_United_States.svg.png 1.5x, //upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/46px-Flag_of_the_United_States.svg.png 2x" data-file-width="1235" data-file-height="650" /></a> <a href="https://www.world-airport-codes.com/united-states/chicago-ohare-international-1432.html" title="O'Hare International Airport">O\'Hare International Airport</a></td> <td>Chicago, Illinois</td> <td>United States</td> <td>ORD/KORD</td> <td>39,512,000</td> <td><img alt="0" src="//upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady2.svg/11px-Steady2.svg.png" decoding="async" width="11" height="11" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady2.svg/17px-Steady2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady2.svg/22px-Steady2.svg.png 2x" data-file-width="300" data-file-height="300" /></td> <td><img alt="1" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" decoding="async" title="1" width="11" height="11" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" data-file-width="300" data-file-height="300" />2.8% </td></tr> <tr> <td>7.</td> <td><a href="https://www.world-airport-codes.com/united-kingdom/london-heathrow-4171.html" title="United Kingdom"><img alt="United Kingdom" src="//upload.wikimedia.org/wikipedia/en/thumb/a/ae/Flag_of_the_United_Kingdom.svg/23px-Flag_of_the_United_Kingdom.svg.png" decoding="async" width="23" height="12" class="thumbborder" srcset="//upload.wikimedia.org/wikipedia/en/thumb/a/ae/Flag_of_the_United_Kingdom.svg/35px-Flag_of_the_United_Kingdom.svg.png 1.5x, //upload.wikimedia.org/wikipedia/en/thumb/a/ae/Flag_of_the_United_Kingdom.svg/46px-Flag_of_the_United_Kingdom.svg.png 2x" data-file-width="1200" data-file-height="600" /></a> <a href="https://www.world-airport-codes.com/united-kingdom/london-heathrow-4171.html" class="mw-redirect" title="London Heathrow Airport">London Heathrow Airport</a></td> <td>Hillingdon, London</td> <td>United Kingdom</td> <td>LHR/EGLL</td> <td>38,750,000</td> <td><img alt="0" src="//upload.wikimedia.or

g/wikipedia/commons/thumb/9/96/Steady2.svg/11px-Steady2.svg.png" decoding="as
ync" width="11" height="11" srcset="//upload.wikimedia.org/wikipedia/commons/
thumb/9/96/Steady2.svg/17px-Steady2.svg.png 1.5x, //upload.wikimedia.org/wiki
pedia/commons/thumb/9/96/Steady2.svg/22px-Steady2.svg.png 2x" data-file-width
="300" data-file-height="300" /></td> <td><img alt="1" src="//upload.wikimedi
a.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" deco
ding="async" title="1" width="11" height="11" srcset="//upload.wikimedia.org/
wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upl
oad.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.s
vg.png 2x" data-file-width="300" data-file-height="300" />1.8% </td></tr> <tr
> <td>8.</td> <td><a href="https://www.world-airport-c
odes.com/china/pu-dong-international-8917.html" title="China"><img alt="Chin
a" src="//upload.wikimedia.org/wikipedia/commons/thumb/f/fa/Flag_of_the_Peopl
e%27s_Republic_of_China.svg/23px-Flag_of_the_People%27s_Republic_of_China.sv
g.png" decoding="async" width="23" height="15" class="thumbborder" srcset="//
upload.wikimedia.org/wikipedia/commons/thumb/f/fa/Flag_of_the_People%27s_Repu
blic_of_China.svg/35px-Flag_of_the_People%27s_Republic_of_China.svg.png 1.5x,
//upload.wikimedia.org/wikipedia/commons/thumb/f/fa/Flag_of_the_People%27s_Re
public_of_China.svg/45px-Flag_of_the_People%27s_Republic_of_China.svg.png 2x"
data-file-width="900" data-file-height="600" /></a> <a href="https://w
ww.world-airport-codes.com/china/pu-dong-international-8917.html" title="Shan
ghai Pudong International Airport">Shanghai Pudong International Airport</a>
</td> <td>Pudong, Shanghai</td> <td>China</td> <td>PVG/ZSPD</td> <td>38,220,0
00</td> <td><img alt="1" src="//upload.wikimedia.org/wikipedia/commons/thumb/
b/b0/Increase2.svg/11px-Increase2.svg.png" decoding="async" title="1" width
="11" height="11" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b
0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedi
a/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" data-file-width
="300" data-file-height="300" />1</td> <td><img alt="1" src="//upload.wikimed
ia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" dec
oding="async" title="1" width="11" height="11" srcset="//upload.wikimedia.or
g/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //u
pload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase
2.svg.png 2x" data-file-width="300" data-file-height="300" />4.2% </td></tr>
<tr> <td>9.</td> <td><a href="https://www.world-airpor
t-codes.com/hong-kong/chek-lap-kok-international-91267.html" title="Hong Kon
g"><img alt="Hong Kong" src="//upload.wikimedia.org/wikipedia/commons/thumb/
5/5b/Flag_of_Hong_Kong.svg/23px-Flag_of_Hong_Kong.svg.png" decoding="async" w
idth="23" height="15" class="thumbborder" srcset="//upload.wikimedia.org/wiki
pedia/commons/thumb/5/5b/Flag_of_Hong_Kong.svg/35px-Flag_of_Hong_Kong.svg.png
1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/5/5b/Flag_of_Hong_Kong.s
vg/45px-Flag_of_Hong_Kong.svg.png 2x" data-file-width="900" data-file-height
="600" /></a> <a href="https://www.world-airport-codes.com/hong-kong/c
hek-lap-kok-international-91267.html" title="Hong Kong International Airpor
t">Hong Kong International Airport</a></td> <td>Chek Lap Kok, Islands, New Te
rritories</td> <td>Hong Kong SAR, China</td> <td>HKG/VHHH</td> <td>37,800,000
</td> <td><img alt="-1" src="//upload.wikimedia.org/wikipedia/commons/thumb/
e/ed/Decrease2.svg/11px-Decrease2.svg.png" decoding="async" title="-1" width
="11" height="11" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/e/e
d/Decrease2.svg/17px-Decrease2.svg.png 1.5x, //upload.wikimedia.org/wikipedi
a/commons/thumb/e/ed/Decrease2.svg/22px-Decrease2.svg.png 2x" data-file-width
="300" data-file-height="300" />1</td> <td><img alt="1" src="//upload.wikimed
ia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" dec
oding="async" title="1" width="11" height="11" srcset="//upload.wikimedia.or
g/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //u
pload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase
2.svg.png 2x" data-file-width="300" data-file-height="300" />2.5% </td></tr>

<tr> <td>10.</td> <td><a href="https://www.world-airport-codes.com/france/charles-de-gaulle-5672.html" title="France"><img alt="France" src="//upload.wikimedia.org/wikipedia/en/thumb/c/c3/Flag_of_France.svg/23px-Flag_of_France.svg.png" decoding="async" width="23" height="15" class="thumbborder" srcset="//upload.wikimedia.org/wikipedia/en/thumb/c/c3/Flag_of_France.svg/35px-Flag_of_France.svg.png 1.5x, //upload.wikimedia.org/wikipedia/en/thumb/c/c3/Flag_of_France.svg/45px-Flag_of_France.svg.png 2x" data-file-width="900" data-file-height="600" /></a> <a href="https://www.world-airport-codes.com/france/charles-de-gaulle-5672.html" class="mw-redirect" title="Paris-Charles de Gaulle Airport">Paris-Charles de Gaulle Airport</a></td> <td>Roissy-en-France, \xc3\x8ele-de-France</td> <td>France</td> <td>CDG/LFPG</td> <td>36,339,000</td> <td><img alt="0" src="//upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady2.svg/11px-Steady2.svg.png" decoding="async" width="11" height="11" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady2.svg/17px-Steady2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady2.svg/22px-Steady2.svg.png 2x" data-file-width="300" data-file-height="300" /></td> <td><img alt="1" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" decoding="async" title="1" width="11" height="11" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" data-file-width="300" data-file-height="300" />7.2% </td></tr> <tr> <td>11.</td> <td><a href="https://www.world-airport-codes.com/united-states/dallas-fort-worth-international-1794.html" title="United States"><img alt="United States" src="//upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/23px-Flag_of_the_United_States.svg.png" decoding="async" width="23" height="12" class="thumbborder" srcset="//upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/35px-Flag_of_the_United_States.svg.png 1.5x, //upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/46px-Flag_of_the_United_States.svg.png 2x" data-file-width="1235" data-file-height="650" /></a> <a href="https://www.world-airport-codes.com/united-states/dallas-fort-worth-international-1794.html" title="Dallas/Fort Worth International Airport">Dallas/Fort Worth International Airport</a></td> <td>Dallas-Fort Worth, Texas</td> <td>United States</td> <td>DFW/KDFW</td> <td>36,122,000</td> <td><img alt="1" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" decoding="async" title="1" width="11" height="11" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" data-file-width="300" data-file-height="300" />4</td> <td><img alt="1" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" decoding="async" title="1" width="11" height="11" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" data-file-width="300" data-file-height="300" />6.3% </td></tr> <tr> <td>12.</td> <td><a href="https://www.world-airport-codes.com/china/guangzhou-baiyun-international-2750.html" title="China"><img alt="China" src="//upload.wikimedia.org/wikipedia/commons/thumb/f/fa/Flag_of_the_People%27s_Republic_of_China.svg/23px-Flag_of_the_People%27s_Republic_of_China.svg.png" decoding="async" width="23" height="15" class="thumbborder" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/f/fa/Flag_of_the_People%27s_Republic_of_China.svg/35px-Flag_of_the_People%27s_Republic_of_China.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/f/fa/Flag_of_the_People%27s_Republic_of_China.svg/45px-Flag_of_the_People%27s_Republic_of_China.svg.png 2x" data-file-width="900" data-file-height="600" /></a> <a href="https://www.world-airport-codes.com/china/guangzhou-baiyun-international-2750.html" title="Guangzhou Baiyun Inter

national Airport">Guangzhou Baiyun International Airport</a></td> <td>Baiyun-Huadu, Guangzhou, Guangdong</td> <td>China</td> <td>CAN/ZGGG</td> <td>35,646,000</td> <td><img alt="1" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" decoding="async" title="1" width="11" height="11" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" data-file-width="300" data-file-height="300" />1</td> <td><img alt="1" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" decoding="async" title="1" width="11" height="11" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" data-file-width="300" data-file-height="300" />4.1% </td></tr> <tr> <td>13.</td> <td><a href="https://www.world-airport-codes.com/south-korea/incheon-international-6796.html" title="South Korea"><img alt="South Korea" src="//upload.wikimedia.org/wikipedia/commons/thumb/0/09/Flag_of_South_Korea.svg/23px-Flag_of_South_Korea.svg.png" decoding="async" width="23" height="15" class="thumbborder" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/0/09/Flag_of_South_Korea.svg/35px-Flag_of_South_Korea.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/0/09/Flag_of_South_Korea.svg/45px-Flag_of_South_Korea.svg.png 2x" data-file-width="900" data-file-height="600" /></a> <a href="https://www.world-airport-codes.com/south-korea/incheon-international-6796.html" class="mw-redirect" title="Seoul Incheon International Airport">Seoul Incheon International Airport</a></td> <td>Incheon</td> <td>Republic of Korea</td> <td>ICN/RKSI</td> <td>35,547,000</td> <td><img alt="1" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" decoding="async" title="1" width="11" height="11" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" data-file-width="300" data-file-height="300" />3</td> <td><img alt="1" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" decoding="async" title="1" width="11" height="11" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" data-file-width="300" data-file-height="300" />5.7% </td></tr> <tr> <td>14.</td> <td><a href="https://www.world-airport-codes.com/netherlands/schiphol-225.html" title="Netherlands"><img alt="Netherlands" src="//upload.wikimedia.org/wikipedia/commons/thumb/2/20/Flag_of_the_Netherlands.svg/23px-Flag_of_the_Netherlands.svg.png" decoding="async" width="23" height="15" class="thumbborder" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/2/20/Flag_of_the_Netherlands.svg/35px-Flag_of_the_Netherlands.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/2/20/Flag_of_the_Netherlands.svg/45px-Flag_of_the_Netherlands.svg.png 2x" data-file-width="900" data-file-height="600" /></a> <a href="https://www.world-airport-codes.com/netherlands/schiphol-225.html" title="Amsterdam Airport Schiphol">Amsterdam Airport Schiphol</a></td> <td>Haarlemmermeer, North Holland</td> <td>The Netherlands</td> <td>AMS/EHAM</td> <td>34,537,000</td> <td><img alt="1" src="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/11px-Decrease2.svg.png" decoding="async" title="1" width="11" height="11" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/17px-Decrease2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/22px-Decrease2.svg.png 2x" data-file-width="300" data-file-height="300" />3</td> <td><img alt="1" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" decoding="async" title="1" width="11" height="11" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wiki

pedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" data-file-width="300" data-file-height="300" />1.4% </td></tr> <tr> <td>15.</td> <td><a href="https://www.world-airport-codes.com/germany/frankfurt-am-main-international-2392.html" title="Germany"><img alt="Germany" src="//upload.wikimedia.org/wikipedia/en/thumb/b/ba/Flag_of_Germany.svg/23px-Flag_of_Germany.svg.png" decoding="async" width="23" height="14" class="thumbborder" srcset="//upload.wikimedia.org/wikipedia/en/thumb/b/ba/Flag_of_Germany.svg/35px-Flag_of_Germany.svg.png 1.5x, //upload.wikimedia.org/wikipedia/en/thumb/b/ba/Flag_of_Germany.svg/46px-Flag_of_Germany.svg.png 2x" data-file-width="1000" data-file-height="600" /></a> <a href="https://www.world-airport-codes.com/germany/frankfurt-am-main-international-2392.html" title="Frankfurt Airport">Frankfurt Airport</a></td> <td>Frankfurt, Hesse</td> <td>Germany</td> <td>FRA/EDDF</td> <td>33,644,000</td> <td><img alt="1" src="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/11px-Decrease2.svg.png" decoding="async" title="1" width="11" height="11" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/17px-Decrease2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/22px-Decrease2.svg.png 2x" data-file-width="300" data-file-height="300" />1</td> <td><img alt="1" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" decoding="async" title="1" width="11" height="11" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" data-file-width="300" data-file-height="300" />3.0% </td></tr> <tr> <td>16.</td> <td><a href="https://www.world-airport-codes.com/singapore/changi-international-6919.html" title="Singapore"><img alt="Singapore" src="//upload.wikimedia.org/wikipedia/commons/thumb/4/48/Flag_of_Singapore.svg/23px-Flag_of_Singapore.svg.png" decoding="async" width="23" height="15" class="thumbborder" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/4/48/Flag_of_Singapore.svg/35px-Flag_of_Singapore.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/4/48/Flag_of_Singapore.svg/45px-Flag_of_Singapore.svg.png 2x" data-file-width="4320" data-file-height="2880" /></a> <a href="https://www.world-airport-codes.com/singapore/changi-international-6919.html" title="Singapore Changi Airport">Singapore Changi Airport</a></td> <td>Changi, East Region</td> <td>Singapore</td> <td>SIN/WSSS</td> <td>33,190,000</td> <td><img alt="1" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" decoding="async" title="1" width="11" height="11" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" data-file-width="300" data-file-height="300" />3</td> <td><img alt="1" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" decoding="async" title="1" width="11" height="11" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" data-file-width="300" data-file-height="300" />3.4% </td></tr> <tr> <td>17.</td> <td><a href="https://www.world-airport-codes.com/thailand/suvarnabhumi-bangkok-international-586.html" title="Thailand"><img alt="Thailand" src="//upload.wikimedia.org/wikipedia/commons/thumb/a/a9/Flag_of_Thailand.svg/23px-Flag_of_Thailand.svg.png" decoding="async" width="23" height="15" class="thumbborder" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/a/a9/Flag_of_Thailand.svg/35px-Flag_of_Thailand.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/a/a9/Flag_of_Thailand.svg/45px-Flag_of_Thailand.svg.png 2x" data-file-width="900" data-file-height="600" /></a> <a href="https://www.world-airport-codes.com/thailand/suvarnabhumi-bangkok-international-586.html" title="Suvarnabhumi Airport">Suvarnabhumi Airport</a></td> <td>Bang Phli, Samut Prakan</td> <td>Thailand</td> <td>BKK/VTBS</td> <td>32,760,</td>

000</td> <td><img alt="1" src="//upload.wikimedia.org/wikipedia/commons/thum
b/b/b0/Increase2.svg/11px-Increase2.svg.png" decoding="async" title="1" width
="11" height="11" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b
0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedi
a/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" data-file-width
="300" data-file-height="300" />4</td> <td><img alt="1" src="//upload.wikimed
ia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" dec
oding="async" title="1" width="11" height="11" srcset="//upload.wikimedia.or
g/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //u
pload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase
2.svg.png 2x" data-file-width="300" data-file-height="300" />2.5% </td></tr>
<tr> <td>18.</td> <td><a href="https://www.world-airp
ort-codes.com/united-states/denver-international-1888.html" title="United Sta
tes"><img alt="United States" src="//upload.wikimedia.org/wikipedia/en/thumb/
a/a4/Flag_of_the_United_States.svg/23px-Flag_of_the_United_States.svg.png" de
coding="async" width="23" height="12" class="thumbborder" srcset="//upload.wi
kimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/35px-Flag_o
f_the_United_States.svg.png 1.5x, //upload.wikimedia.org/wikipedia/en/thumb/
a/a4/Flag_of_the_United_States.svg/46px-Flag_of_the_United_States.svg.png 2x"
data-file-width="1235" data-file-height="650" /></a> <a href="https://
www.world-airport-codes.com/united-states/denver-international-1888.html" tit
le="Denver International Airport">Denver International Airport</a></td> <td>D
enver, Colorado</td> <td>United States</td> <td>DEN/KDEN</td> <td>32,705,000
</td> <td><img alt="1" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/
b0/Increase2.svg/11px-Increase2.svg.png" decoding="async" title="1" width="1
1" height="11" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/In
crease2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/com
mons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" data-file-width="30
0" data-file-height="300" />2</td> <td><img alt="1" src="//upload.wikimedia.o
rg/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" decodin
g="async" title="1" width="11" height="11" srcset="//upload.wikimedia.org/wik
ipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //uploa
d.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.sv
g.png 2x" data-file-width="300" data-file-height="300" />6.1% </td></tr> <tr>
<td>19.</td> <td><a href="https://www.world-airport-co
des.com/india/indira-gandhi-international-palam-1873.html" title="India"><img
alt="India" src="//upload.wikimedia.org/wikipedia/en/thumb/4/41/Flag_of_Indi
a.svg/23px-Flag_of_India.svg.png" decoding="async" width="23" height="15" cla
ss="thumbborder" srcset="//upload.wikimedia.org/wikipedia/en/thumb/4/41/Flag_
of_India.svg/35px-Flag_of_India.svg.png 1.5x, //upload.wikimedia.org/wikipedi
a/en/thumb/4/41/Flag_of_India.svg/45px-Flag_of_India.svg.png 2x" data-file-wi
dth="1350" data-file-height="900" /></a> <a href="https://www.world-ai
rport-codes.com/india/indira-gandhi-international-palam-1873.html" title="Ind
ira Gandhi International Airport">Indira Gandhi International Airport</a></td
> <td>Delhi</td> <td>India</td> <td>DEL/VIDP</td> <td>32,558,857</td> <td><im
g alt="1" src="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.
svg/11px-Decrease2.svg.png" decoding="async" title="1" width="11" height="11"
srcset="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/17p
x-Decrease2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/e/e
d/Decrease2.svg/22px-Decrease2.svg.png 2x" data-file-width="300" data-file-he
ight="300" />7</td> <td><img alt="-1" src="//upload.wikimedia.org/wikipedia/c
ommons/thumb/e/ed/Decrease2.svg/11px-Decrease2.svg.png" decoding="async" titl
e="-1" width="11" height="11" srcset="//upload.wikimedia.org/wikipedia/common
s/thumb/e/ed/Decrease2.svg/17px-Decrease2.svg.png 1.5x, //upload.wikimedia.or
g/wikipedia/commons/thumb/e/ed/Decrease2.svg/22px-Decrease2.svg.png 2x" data-
file-width="300" data-file-height="300" /> 7.4% </td></tr> <tr> <td>20.</td>
<td><a href="https://www.world-airport-codes.com/indo

nesia/soekarno-hatta-international-11402.html" title="Indonesia"><img alt="In
donesia" src="//upload.wikimedia.org/wikipedia/commons/thumb/9/9f/Flag_of_Ind
onesia.svg/23px-Flag_of_Indonesia.svg.png" decoding="async" width="23" height
="15" class="thumbborder" srcset="//upload.wikimedia.org/wikipedia/commons/th
umb/9/9f/Flag_of_Indonesia.svg/35px-Flag_of_Indonesia.svg.png 1.5x, //upload.
wikimedia.org/wikipedia/commons/thumb/9/9f/Flag_of_Indonesia.svg/45px-Flag_of
_Indonesia.svg.png 2x" data-file-width="450" data-file-height="300" /></a></s
pan> <a href="https://www.world-airport-codes.com/indonesia/soekarno-hatta-in
ternational-11402.html" title="Soekarno\xe2\x80\x93Hatta International Airpor
t">Soekarno\xe2\x80\x93Hatta International Airport</a></td> <td>Tangerang, Ba
nten</td> <td>Indonesia</td> <td>CGK/WIII</td> <td></td> <td><img alt="-1" sr
c="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/11px-Dec
rease2.svg.png" decoding="async" title="-1" width="11" height="11" srcset="//
upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/17px-Decrease
2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease
2.svg/22px-Decrease2.svg.png 2x" data-file-width="300" data-file-height="300"
/>1</td> <td><img alt="0" src="//upload.wikimedia.org/wikipedia/commons/thum
b/9/96/Steady2.svg/11px-Steady2.svg.png" decoding="async" width="11" height
="11" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady2.sv
g/17px-Steady2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/
9/96/Steady2.svg/22px-Steady2.svg.png 2x" data-file-width="300" data-file-hei
ght="300" /> </td></tr> <tr> <td>21.</td> <td><a href
="https://www.world-airport-codes.com/united-states/john-f-kennedy-internatio
nal-5202.html" title="United States"><img alt="United States" src="//upload.w
ikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/23px-Flag_
of_the_United_States.svg.png" decoding="async" width="23" height="12" class
="thumbborder" srcset="//upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of
_the_United_States.svg/35px-Flag_of_the_United_States.svg.png 1.5x, //upload.
wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/46px-Flag
_of_the_United_States.svg.png 2x" data-file-width="1235" data-file-height="65
0" /></a> <a href="https://www.world-airport-codes.com/united-states/j
ohn-f-kennedy-international-5202.html" title="John F. Kennedy International A
irport">John F. Kennedy International Airport</a></td> <td>Queens, New York,
 New York</td> <td>United States</td> <td>JFK/KJFK</td> <td>30,481,000</td> <
td><img alt="1" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Incr
ease2.svg/11px-Increase2.svg.png" decoding="async" title="1" width="11" heigh
t="11" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.
svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thu
mb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" data-file-width="300" data-f
ile-height="300" />2</td> <td><img alt="1" src="//upload.wikimedia.org/wikipe
dia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" decoding="async"
title="1" width="11" height="11" srcset="//upload.wikimedia.org/wikipedia/com
mons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedi
a.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" d
ata-file-width="300" data-file-height="300" />4.4% </td></tr> <tr> <td>22.</t
d> <td><a href="https://www.world-airport-codes.com/ma
laysia/kuala-lumpur-international-klia-8435.html" title="Malaysia"><img alt
="Malaysia" src="//upload.wikimedia.org/wikipedia/commons/thumb/6/66/Flag_of_
Malaysia.svg/23px-Flag_of_Malaysia.svg.png" decoding="async" width="23" heigh
t="12" class="thumbborder" srcset="//upload.wikimedia.org/wikipedia/commons/t
humb/6/66/Flag_of_Malaysia.svg/35px-Flag_of_Malaysia.svg.png 1.5x, //upload.w
ikimedia.org/wikipedia/commons/thumb/6/66/Flag_of_Malaysia.svg/46px-Flag_of_M
alaysia.svg.png 2x" data-file-width="1200" data-file-height="600" /></a></spa
n> <a href="https://www.world-airport-codes.com/malaysia/kuala-lumpur-interna
tional-klia-8435.html" title="Kuala Lumpur International Airport">Kuala Lumpu
r International Airport</a></td> <td>Sepang, Selangor</td> <td>Malaysia</td>
 <td>KUL/WMKK</td> <td>30,355,000</td> <td><img alt="1" src="//upload.wikimed

ia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" dec
oding="async" title="1" width="11" height="11" srcset="//upload.wikimedia.or
g/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //u
pload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase
2.svg.png 2x" data-file-width="300" data-file-height="300" />2</td> <td><img
 alt="1" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.s
vg/11px-Increase2.svg.png" decoding="async" title="1" width="11" height="11"
 srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17
px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b
0/Increase2.svg/22px-Increase2.svg.png 2x" data-file-width="300" data-file-he
ight="300" />2.0% </td></tr> <tr> <td>23.</td> <td><a
 href="https://www.world-airport-codes.com/spain/barajas-4336.html" title="Sp
ain"><img alt="Spain" src="//upload.wikimedia.org/wikipedia/en/thumb/9/9a/Fla
g_of_Spain.svg/23px-Flag_of_Spain.svg.png" decoding="async" width="23" height
="15" class="thumbborder" srcset="//upload.wikimedia.org/wikipedia/en/thumb/
9/9a/Flag_of_Spain.svg/35px-Flag_of_Spain.svg.png 1.5x, //upload.wikimedia.or
g/wikipedia/en/thumb/9/9a/Flag_of_Spain.svg/45px-Flag_of_Spain.svg.png 2x" da
ta-file-width="750" data-file-height="500" /></a> <a href="https://ww
w.world-airport-codes.com/spain/barajas-4336.html" class="mw-redirect" title
="Madrid Barajas Airport">Madrid Barajas Airport</a></td> <td>Barajas, Madrid
</td> <td>Spain</td> <td>MAD/LEMD</td> <td>29,284,000</td> <td><img alt="1" s
rc="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-In
crease2.svg.png" decoding="async" title="1" width="11" height="11" srcset="//
upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase
2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase
2.svg/22px-Increase2.svg.png 2x" data-file-width="300" data-file-height="300"
/>1</td> <td><img alt="1" src="//upload.wikimedia.org/wikipedia/commons/thum
b/b/b0/Increase2.svg/11px-Increase2.svg.png" decoding="async" title="1" width
="11" height="11" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b
0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedi
a/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" data-file-width
="300" data-file-height="300" />6.6% </td></tr> <tr> <td>24.</td> <td><span c
lass="flagicon"><a href="https://www.world-airport-codes.com/united-states/sa
n-francisco-international-6544.html" title="United States"><img alt="United S
tates" src="//upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United
_States.svg/23px-Flag_of_the_United_States.svg.png" decoding="async" width="2
3" height="12" class="thumbborder" srcset="//upload.wikimedia.org/wikipedia/e
n/thumb/a/a4/Flag_of_the_United_States.svg/35px-Flag_of_the_United_States.sv
g.png 1.5x, //upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United
_States.svg/46px-Flag_of_the_United_States.svg.png 2x" data-file-width="1235"
data-file-height="650" /></a> <a href="https://www.world-airport-code
s.com/united-states/san-francisco-international-6544.html" title="San Francis
co International Airport">San Francisco International Airport</a></td> <td>Sa
n Mateo County, California</td> <td>United States</td> <td>SFO/KSFO</td> <td>
27,704,000</td> <td><img alt="1" src="//upload.wikimedia.org/wikipedia/common
s/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" decoding="async" title="1"
width="11" height="11" srcset="//upload.wikimedia.org/wikipedia/commons/thum
b/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wiki
pedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" data-file-w
idth="300" data-file-height="300" />2</td> <td><img alt="-1" src="//upload.wi
kimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/11px-Decrease2.svg.pn
g" decoding="async" title="-1" width="11" height="11" srcset="//upload.wikime
dia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/17px-Decrease2.svg.png 1.5
x, //upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/22px-Dec
rease2.svg.png 2x" data-file-width="300" data-file-height="300" /> 0.8% </td>
</tr> <tr> <td>25.</td> <td><a href="https://www.world
-airport-codes.com/china/chengdu-shuangliu-international-1404.html" title="Ch

ina"><img alt="China" src="//upload.wikimedia.org/wikipedia/commons/thumb/f/fa/Flag_of_the_People%27s_Republic_of_China.svg/23px-Flag_of_the_People%27s_Republic_of_China.svg.png" decoding="async" width="23" height="15" class="thumbborder" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/f/fa/Flag_of_the_People%27s_Republic_of_China.svg/35px-Flag_of_the_People%27s_Republic_of_China.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/f/fa/Flag_of_the_People%27s_Republic_of_China.svg/45px-Flag_of_the_People%27s_Republic_of_China.svg.png 2x" data-file-width="900" data-file-height="600" /></a> <a href="https://www.world-airport-codes.com/china/chengdu-shuangliu-international-1404.html" title="Chengdu Shuangliu International Airport">Chengdu Shuangliu International Airport</a></td> <td>Shuangliu-Wuhou, Chengdu, Sichuan</td> <td>China</td> <td>CTU/ZUUU</td> <td>27,340,000</td> <td><img alt="1" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" decoding="async" title="1" width="11" height="11" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" data-file-width="300" data-file-height="300" />2</td> <td><img alt="1" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" decoding="async" title="1" width="11" height="11" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" data-file-width="300" data-file-height="300" />4.7% </td></tr> <tr> <td>26.</td> <td><a href="https://www.world-airport-codes.com/china/shenzhen-baoan-international-6851.html" title="China"><img alt="China" src="//upload.wikimedia.org/wikipedia/commons/thumb/f/fa/Flag_of_the_People%27s_Republic_of_China.svg/23px-Flag_of_the_People%27s_Republic_of_China.svg.png" decoding="async" width="23" height="15" class="thumbborder" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/f/fa/Flag_of_the_People%27s_Republic_of_China.svg/35px-Flag_of_the_People%27s_Republic_of_China.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/f/fa/Flag_of_the_People%27s_Republic_of_China.svg/45px-Flag_of_the_People%27s_Republic_of_China.svg.png 2x" data-file-width="900" data-file-height="600" /></a> <a href="https://www.world-airport-codes.com/china/shenzhen-baoan-international-6851.html" title="Shenzhen Bao'an International Airport">Shenzhen Bao\'an International Airport</a></td> <td>Bao\'an, Shenzhen, Guangdong</td> <td>China</td> <td>SZX/ZGSZ</td> <td>25,837,000</td> <td><img alt="1" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" decoding="async" title="1" width="11" height="11" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" data-file-width="300" data-file-height="300" />6</td> <td><img alt="1" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" decoding="async" title="1" width="11" height="11" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" data-file-width="300" data-file-height="300" />6.2% </td></tr> <tr> <td>27.</td> <td><a href="https://www.world-airport-codes.com/united-states/orlando-international-5509.html" title="United States"><img alt="United States" src="//upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/23px-Flag_of_the_United_States.svg.png" decoding="async" width="23" height="12" class="thumbborder" srcset="//upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/35px-Flag_of_the_United_States.svg.png 1.5x, //upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/46px-Flag_of_the_United_States.svg.png 2x" data-file-width="1235" data-file-height="650" /></a> <a href="https://www.world-airport-codes.com/united-states/orlando-international-5509.htm

l" title="Orlando International Airport">Orlando International Airport</a></td> <td>Orlando, Florida</td> <td>United States</td> <td>MCO/KMCO</td> <td>25,800,000</td> <td><img alt="1" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" decoding="async" title="1" width="11" height="11" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" data-file-width="300" data-file-height="300" />7</td> <td><img alt="1" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" decoding="async" title="1" width="11" height="11" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" data-file-width="300" data-file-height="300" />6.7% </td></tr> <tr> <td>28.</td> <td><a href="https://www.world-airport-codes.com/united-states/mccarran-international-4000.html" title="United States"><img alt="United States" src="//upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/23px-Flag_of_the_United_States.svg.png" decoding="async" width="23" height="12" class="thumbborder" srcset="//upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/35px-Flag_of_the_United_States.svg.png 1.5x, //upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/46px-Flag_of_the_United_States.svg.png 2x" data-file-width="1235" data-file-height="650" /></a> <a href="https://www.world-airport-codes.com/united-states/mccarran-international-4000.html" title="McCarran International Airport">McCarran International Airport</a></td> <td>Las Vegas, Nevada</td> <td>United States</td> <td>LAS/KLAS</td> <td>25,274,000</td> <td><img alt="1" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" decoding="async" title="1" width="11" height="11" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" data-file-width="300" data-file-height="300" />2</td> <td><img alt="1" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" decoding="async" title="1" width="11" height="11" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" data-file-width="300" data-file-height="300" />3.1% </td></tr> <tr> <td>29.</td> <td><a href="https://www.world-airport-codes.com/spain/barcelona-el-prat-international-610.html" title="Spain"><img alt="Spain" src="//upload.wikimedia.org/wikipedia/en/thumb/9/9a/Flag_of_Spain.svg/23px-Flag_of_Spain.svg.png" decoding="async" width="23" height="15" class="thumbborder" srcset="//upload.wikimedia.org/wikipedia/en/thumb/9/9a/Flag_of_Spain.svg/35px-Flag_of_Spain.svg.png 1.5x, //upload.wikimedia.org/wikipedia/en/thumb/9/9a/Flag_of_Spain.svg/45px-Flag_of_Spain.svg.png 2x" data-file-width="750" data-file-height="500" /></a> <a href="https://www.world-airport-codes.com/spain/barcelona-el-prat-international-610.html" class="mw-redirect" title="Barcelona\xe2\x80\x93El Prat Airport">Barcelona\xe2\x80\x93El Prat Airport</a></td> <td>Barcelona</td> <td>Spain</td> <td>BCN/LEBL</td> <td>24,821,000</td> <td><img alt="-1" src="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/11px-Decrease2.svg.png" decoding="async" title="-1" width="11" height="11" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/17px-Decrease2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/22px-Decrease2.svg.png 2x" data-file-width="300" data-file-height="300" />2</td> <td><img alt="1" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" decoding="async" title="1" width="11" height="11" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Inc

rease2.svg/22px-Increase2.svg.png 2x" data-file-width="300" data-file-height
="300" />5.5% </td></tr> <tr> <td>30.</td> <td><a href
="https://www.world-airport-codes.com/canada/lester-b-pearson-international-9
377.html" title="Canada"><img alt="Canada" src="//upload.wikimedia.org/wikipe
dia/commons/thumb/d/d9/Flag_of_Canada_%28Pantone%29.svg/23px-Flag_of_Canada_%
28Pantone%29.svg.png" decoding="async" width="23" height="12" class="thumbbor
der" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/d/d9/Flag_of_Cana
da_%28Pantone%29.svg/35px-Flag_of_Canada_%28Pantone%29.svg.png 1.5x, //uploa
d.wikimedia.org/wikipedia/commons/thumb/d/d9/Flag_of_Canada_%28Pantone%29.sv
g/46px-Flag_of_Canada_%28Pantone%29.svg.png 2x" data-file-width="1200" data-f
ile-height="600" /></a> <a href="https://www.world-airport-codes.com/c
anada/lester-b-pearson-international-9377.html" title="Toronto Pearson Intern
ational Airport">Toronto Pearson International Airport</a></td> <td>Mississau
ga, Ontario</td> <td>Canada</td> <td>YYZ/CYYZ</td> <td>24,463,000</td> <td><i
mg alt="1" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase
2.svg/11px-Increase2.svg.png" decoding="async" title="1" width="11" height="1
1" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/
17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/
b/b0/Increase2.svg/22px-Increase2.svg.png 2x" data-file-width="300" data-file
-height="300" />1</td> <td><img alt="1" src="//upload.wikimedia.org/wikipedi
a/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" decoding="async" t
itle="1" width="11" height="11" srcset="//upload.wikimedia.org/wikipedia/comm
ons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.
org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" dat
a-file-width="300" data-file-height="300" />3.1% </td></tr></tbody></table></
div>\n Airport Information Index: \n 1. The busiest a
irport are ranked depending on the number of passengers flying to or from eac
h airport. \n 2. Passenger may only be catching connecting fli
ghts from an airport to another destination. \n 3. Passenger N
umber data is related to the Airport Council International estimated full yea
r figures for 2015. \n Or view the Top Busiest Airport
s in the UK? \n <a href="http://www.world-airport-cod
es.com/uk-top-20-airports.html">Top UK Airports</a> \n </article></ma
in> <div align="center" id="div-
gpt-ad-1553613636713-0"><script>googletag.cmd.push(function(){googletag.displ
ay("div-gpt-ad-1553613636713-0"); })</script> <aside class="sideba
r sidebar-primary widget-area" role="complementary" aria-label="Primary Sideb
ar" itemscope itemtype="https://schema.org/WPSideBar"><div class="small-3 sho
w-for-large columns"><section class="search box">\n   <h5>Search for an Airp
ort</h5>\n   <form id="sidebar-form" method="get" autocomplete="off" action
="/search/">\n   <input type="text" value="" name="s">\n   <input t
ype="submit" class="button expanded" value="Submit">\n   </form>\n</section>
\n<div id=\'WAC_Sitewide_Skyscraper_container\'>   <!-- /1015160/WAC_Sitewid
e_Skyscraper_300x600 -->\n   <div id=\'div-gpt-ad-1553613580109-0\' >\n
<script> googletag.cmd.push(function(){googletag.display(\'div-gpt-ad-1553613
580109-0\'); })</script>\n   \n\t </aside> </div
> <footer class="site-footer" itemscope itemtype="http
s://schema.org/WPFooter"> <div id="WAC_Mobile_Leaderboard" c
lass="show-for-small-only" style="position: fixed; bottom: 10px; left: 0; rig
ht: 0; margin: 0 auto; width: 320px; z-index: 9999">\n   <div id="div-gpt-ad
-1554978229183-0" style="margin: 0 auto; text-align: center;">\n   <scri
pt>\n   googletag.cmd.push(function() {\n   googletag.d
isplay(\'div-gpt-ad-1554978229183-0\');\n   });\n   </script>\n
\n \n\n \n <div class="small-12 colum
ns">\n\n   <ul class="inline clearfix">\n   <li><a href="/about-world-air
port-codes.html">About</a> | </li>\n   <li><a href="/advertis
ing">Advertising</a> | </li>\n   <li><a href="/private-jet-ch

```
arter">Private Jet Charter</a> <span>|</span> </li>\n      <li><a href="/airp
ort-codes-data-description.html">Aviation phrases &amp;amp; data descriptions</a>
<span>|</span> </li>\n      <li><a href="/problems.html">Problems</a> <span>|
</span> </li>\n      <li><a href="/links.html">Related Links</a> <span>|</spa
n> </li>\n      <li><a href="/suggestion.html">Contact</a></li>\n    </ul>\n
\n    <p><small>\n      Map powered by <a href="http://www.leafletjs.com/" re
l="nofollow external">Leaflet</a>.\n      Flag icons by <a href="http://icond
rawer.com/" rel="nofollow external">IconDrawer</a>.\n      Map data, imagery
 and information provided by <a href="https://www.mapquest.com/" rel="nofollo
w external">MapQuest</a>, <a href="http://www.openstreetmap.org/" rel="nofoll
ow external">OpenStreetMap</a> and contributors, <a href="http://creativecomm
ons.org/licenses/by-sa/2.0/" rel="nofollow external">CC-BY-SA</a>.\n    </sma
ll></p>\n\n    <p class="site-footer-social">\n      <a href="https://twitte
r.com/wac_Official" target="_blank">\n        <i class="fa fa-2x fa-twitter-s
quare fa-fw"></i>\n      </a>\n      <a href="https://www.facebook.com/worlda
irports" target="_blank">\n        <i class="fa fa-2x fa-facebook-square fa-f
w"></i>\n      </a>\n      <a href="https://plus.google.com/u/0/b/11107361990
3160888686/111073619903160888686/posts" target="_blank">\n        <i class="f
a fa-2x fa-google-plus-square fa-fw"></i>\n      </a>\n    </p>\n\n    <p cla
ss="">\xc2\xa9 2003 - 2020 <a href="http://fubra.com">Fubra Limited</a>, all
 rights reserved.</p>\n\n  </div>\n</div>\n</div></footer></div><!-- Cookie B
ar -->\r\n<div id="eu-cookie-bar">This website uses cookies to ensure you get
the best experience - by continuing to use our site, you are agreeing to our
 <a href="https://www.world-airport-codes.com/cookie-policy/" target="_blan
k">use of cookies.</a> <button id="euCookieAcceptWP"  onclick="euAcceptCookie
sWP();">Accept and Close</button></div>\r\n<!-- End Cookie Bar -->\r\n<script
type=\'text/javascript\' src=\'https://www.world-airport-codes.com/content/th
emes/wac-genesis-child/dist/main.min.js?ver=0.1.3\'></script>\n<script type=
\'text/javascript\'>\n/* <![CDATA[ */\nvar wpcf7 = {"apiSettings":{"root":"ht
tps:\\/\\/www.world-airport-codes.com\\/wp-json\\/contact-form-7\\/v1","names
pace":"contact-form-7\\/v1"}};\n/* ]]> */\n</script>\n<script type=\'text/jav
ascript\' src=\'https://www.world-airport-codes.com/content/plugins/contact-f
orm-7/includes/js/scripts.js?ver=5.1.6\'></script>\n<script type=\'text/javas
cript\' src=\'//platform.twitter.com/widgets.js\'></script>\n<script type=\'t
ext/javascript\' src=\'https://www.world-airport-codes.com/wp/wp-includes/js/
comment-reply.min.js?ver=5.3.2\'></script>\n<script type=\'text/javascript\'
 src=\'https://www.world-airport-codes.com/content/plugins/super-socializer/j
s/front/social_login/general.js?ver=7.12.37\'></script>\n<script type=\'text/
javascript\' src=\'https://www.world-airport-codes.com/wp/wp-includes/js/wp-e
mbed.min.js?ver=5.3.2\'></script>\n\n    <script>\n\n      var element_commen
t_form = document.getElementById("comment-form");\n\n      if( element_commen
t_form ) {\n\n        window.addEventListener("load", element_comment_form.se
tAttribute("enctype", "multipart/form-data"));\n\n      }\n\n    </script>\n
</body></html>\n'
```

Before moving forward, we used the prettify attribute and html parser to make the html from the website more readable.

In [6]:
```
# Format data into more readable form
soup = BeautifulSoup(cont,"html.parser")
print(soup.prettify)
```

```
<bound method Tag.prettify of <!DOCTYPE html>

<html lang="en-US" prefix="og: http://ogp.me/ns#">
<head>
<meta charset="utf-8"/>
<meta content="width=device-width, initial-scale=1" name="viewport"/>
<link href="https://www.world-airport-codes.com/content/themes/wac-genesis-ch
ild/dist/style.min.css?v=0.1.3" media="screen" rel="stylesheet" type="text/cs
s"/> <script type="text/javascript">function theChampLoadEvent(e){var t=windo
w.onload;if(typeof window.onload!="function"){window.onload=e}else{window.onl
oad=function(){t();e()}}}</script>
<script type="text/javascript">var theChampDefaultLang = 'en_US', theChampClo
seIconPath = 'https://www.world-airport-codes.com/content/plugins/super-socia
lizer/images/close.png';</script>
<script> var theChampSiteUrl = 'https://www.world-airport-codes.com', theCham
pVerified = 0, theChampEmailPopup = 0; </script>
<style type="text/css">.the_champ_horizontal_sharing .theChampSharing{
                                        color: #fff;
                                border-width: 0px;
                border-style: solid;
                border-color: transparent;
        }
                .the_champ_horizontal_sharing .theChampTCBackground{
                color:#666;
        }
                .the_champ_horizontal_sharing .theChampSharing:hover{
                                border-color: transparent;
        }
        .the_champ_vertical_sharing .theChampSharing{
                                        color: #fff;
                                border-width: 0px;
                border-style: solid;
                border-color: transparent;
        }
                .the_champ_vertical_sharing .theChampTCBackground{
                color:#666;
        }
                .the_champ_vertical_sharing .theChampSharing:hover{
                                border-color: transparent;
        }
        </style>
<!-- This site is optimized with the Yoast SEO Premium plugin v7.2 - https://
yoast.com/wordpress/plugins/seo/ -->
<title>List of Top 30 Airports in the World - World Airport Codes</title>
<meta content="Discover the world’s busiest airports based on passenger numbe
rs. World Airport Codes provides several ways of researching the airport of y
our interest." name="description"/>
<link href="https://www.world-airport-codes.com/world-top-30-airports.html" r
el="canonical"/>
<meta content="en_US" property="og:locale"/>
<meta content="article" property="og:type"/>
<meta content="List of Top 30 Airports in the World - World Airport Codes" pr
operty="og:title"/>
<meta content="Discover the world’s busiest airports based on passenger numbe
rs. World Airport Codes provides several ways of researching the airport of y
our interest." property="og:description"/>
<meta content="https://www.world-airport-codes.com/world-top-30-airports.htm
```

```
l" property="og:url"/>
<meta content="World Airport Codes" property="og:site_name"/>
<meta content="https://www.facebook.com/worldairports" property="article:publ
isher"/>
<meta content="https://www.world-airport-codes.com/content/uploads/2013/07/Wo
rld-Top-Airports.png" property="og:image"/>
<meta content="https://www.world-airport-codes.com/content/uploads/2013/07/Wo
rld-Top-Airports.png" property="og:image:secure_url"/>
<meta content="summary" name="twitter:card"/>
<meta content="Discover the world’s busiest airports based on passenger numbe
rs. World Airport Codes provides several ways of researching the airport of y
our interest." name="twitter:description"/>
<meta content="List of Top 30 Airports in the World - World Airport Codes" na
me="twitter:title"/>
<meta content="@WAC_Official" name="twitter:site"/>
<meta content="https://www.world-airport-codes.com/content/uploads/2013/07/Wo
rld-Top-Airports.png" name="twitter:image"/>
<meta content="@WAC_Official" name="twitter:creator"/>
<script type="application/ld+json">{"@context":"https:\/\/schema.org","@typ
e":"Organization","url":"https:\/\/www.world-airport-codes.com\/","sameAs":
["https:\/\/www.facebook.com\/worldairports","https:\/\/twitter.com\/WAC_Offi
cial"],"@id":"#organization","name":"World Airport Codes","logo":"https:\/\/w
ww.world-airport-codes.com\/content\/uploads\/2018\/06\/WAC-Logo-Transparent.
png"}</script>
<!-- / Yoast SEO Premium plugin. -->
<link href="//js.stripe.com" rel="dns-prefetch"/>
<link href="//www.world-airport-codes.com" rel="dns-prefetch"/>
<link href="//platform.twitter.com" rel="dns-prefetch"/>
<link href="//s.w.org" rel="dns-prefetch"/>
<script src="//www.googletagservices.com/tag/js/gpt.js"></script><script type
="text/javascript">
            var googletag = googletag || {};
            googletag.cmd = googletag.cmd || {};

            googletag.cmd.push(function() {

                var mapping2 = googletag.sizeMapping().
                    addSize([1300, 0], [728, 90]).
                    addSize([1077, 690], [728, 90]).
                    addSize([640, 480], [468, 60]).
                    addSize([812, 375], [728, 90]).
                    addSize([800, 480], [728, 90]).
                    addSize([736, 414], [468, 60]).
                    addSize([414, 736], [300, 250]).
                    addSize([667, 375], [468, 60]).
                    addSize([375, 812], [300, 250]).
                    addSize([1024, 768], [468, 60]).
                    addSize([768, 1024], [728, 90]).
                    addSize([320, 568], [300, 250]).
                    addSize([568, 320], [468, 60]).
                    addSize([0, 0], [300, 250]).
                    build();

                var ATFLeaderboard, ATFLeader, BTFLeader, sitewideSkyscraper,
BTFFooter, mobileSticky;

                ATFLeaderboard = googletag.defineSlot('/1015160/WAC_Airport_A
```

```
TF_Leaderboard', [728,90], 'div-gpt-ad-1553613403998-0').setTargeting('ads',
'refresh').defineSizeMapping(mapping2).addService(googletag.pubads());
                ATFLeader = googletag.defineSlot('/1015160/WAC_ATFLeader2',
[728,90], 'div-gpt-ad-1553613470105-0').setTargeting('ads', 'refresh').define
SizeMapping(mapping2).addService(googletag.pubads());
                BTFLeader = googletag.defineSlot('/1015160/WAC_BTFLeader2',
[728,90], 'div-gpt-ad-1553613538235-0').setTargeting('ads', 'refresh').define
SizeMapping(mapping2).addService(googletag.pubads());
                sitewideSkyscraper = googletag.defineSlot('/1015160/WAC_Sitew
ide_Skyscraper_300x600', [300,600], 'div-gpt-ad-1553613580109-0').setTargetin
g('ads', 'refresh').addService(googletag.pubads());
                BTFFooter = googletag.defineSlot('/1015160/WAC_BTF_Footer_728
x90', [728,90], 'div-gpt-ad-1553613636713-0').setTargeting('ads', 'refresh').
defineSizeMapping(mapping2).addService(googletag.pubads());
                mobileSticky = googletag.defineSlot('/1015160/WAC_Mobile_Lead
erboard', [320, 50], 'div-gpt-ad-1554978229183-0').setTargeting('ads', 'refre
sh').addService(googletag.pubads());

                googletag.pubads().enableSingleRequest();
                googletag.enableServices();

                setInterval(function() {
                    googletag.pubads().refresh([ATFLeaderboard, ATFLeader, BT
FLeader, sitewideSkyscraper, BTFFooter, mobileSticky])
                }, 120000)
            });
            </script> <script type="text/javascript">
                        window._wpemojiSettings = {"baseUrl":"https:\/\/s.w.o
rg\/images\/core\/emoji\/12.0.0-1\/72x72\/","ext":".png","svgUrl":"https:\/\/
s.w.org\/images\/core\/emoji\/12.0.0-1\/svg\/","svgExt":".svg","source":{"con
catemoji":"https:\/\/www.world-airport-codes.com\/wp\/wp-includes\/js\/wp-emo
ji-release.min.js?ver=5.3.2"}};
                        !function(e,a,t){var r,n,o,i,p=a.createElement("canva
s"),s=p.getContext&&p.getContext("2d");function c(e,t){var a=String.fromCharC
ode;s.clearRect(0,0,p.width,p.height),s.fillText(a.apply(this,e),0,0);var r=
p.toDataURL();return s.clearRect(0,0,p.width,p.height),s.fillText(a.apply(thi
s,t),0,0),r===p.toDataURL()}function l(e){if(!s||!s.fillText)return!1;switch
(s.textBaseline="top",s.font="600 32px Arial",e){case"flag":return!c([127987,
65039,8205,9895,65039],[127987,65039,8203,9895,65039])&&(!c([55356,56826,5535
6,56819],[55356,56826,8203,55356,56819])&&!c([55356,57332,56128,56423,56128,5
6418,56128,56421,56128,56430,56128,56423,56128,56447],[55356,57332,8203,5612
8,56423,8203,56128,56418,8203,56128,56421,8203,56128,56430,8203,56128,56423,8
203,56128,56447]));case"emoji":return!c([55357,56424,55356,57342,8205,55358,5
6605,8205,55357,56424,55356,57340],[55357,56424,55356,57342,8203,55358,56605,
8203,55357,56424,55356,57340])}return!1}function d(e){var t=a.createElement
("script");t.src=e,t.defer=t.type="text/javascript",a.getElementsByTagName("h
ead")[0].appendChild(t)}for(i=Array("flag","emoji"),t.supports={everything:!
0,everythingExceptFlag:!0},o=0;o<i.length;o++)t.supports[i[o]]=l(i[o]),t.supp
orts.everything=t.supports.everything&&t.supports[i[o]],"flag"!==i[o]&&(t.sup
ports.everythingExceptFlag=t.supports.everythingExceptFlag&&t.supports[i
[o]]);t.supports.everythingExceptFlag=t.supports.everythingExceptFlag&&!t.sup
ports.flag,t.DOMReady=!1,t.readyCallback=function(){t.DOMReady=!0},t.support
s.everything||(n=function(){t.readyCallback()},a.addEventListener?(a.addEvent
Listener("DOMContentLoaded",n,!1),e.addEventListener("load",n,!1)):(e.attachE
vent("onload",n),a.attachEvent("onreadystatechange",function(){"complete"===
a.readyState&&t.readyCallback()})),(r=t.source||{}).concatemoji?d(r.concatemo
ji):r.wpemoji&&r.twemoji&&(d(r.twemoji),d(r.wpemoji)))}(window,document,windo
```

```
w._wpemojiSettings);
		</script>
<style type="text/css">
img.wp-smiley,
img.emoji {
	display: inline !important;
	border: none !important;
	box-shadow: none !important;
	height: 1em !important;
	width: 1em !important;
	margin: 0 .07em !important;
	vertical-align: -0.1em !important;
	background: none !important;
	padding: 0 !important;
}
</style>
<link href="https://www.world-airport-codes.com/wp/wp-includes/css/dist/block
-library/style.min.css?ver=5.3.2" id="wp-block-library-css" media="all" rel
="stylesheet" type="text/css"/>
<link href="https://www.world-airport-codes.com/content/plugins/cookie-bar/cs
s/cookie-bar.css?ver=5.3.2" id="cookie-bar-css-css" media="all" rel="styleshe
et" type="text/css"/>
<link href="https://www.world-airport-codes.com/content/plugins/wp-quiz/asset
s/frontend/css/animate.css?ver=3.6.0" id="animate-css" media="all" rel="style
sheet" type="text/css"/>
<link href="https://www.world-airport-codes.com/content/plugins/wp-quiz/asset
s/frontend/css/wp-quiz.css?ver=2.0.5" id="wp-quiz-css" media="all" rel="style
sheet" type="text/css"/>
<link href="https://www.world-airport-codes.com/content/plugins/super-sociali
zer/css/front.css?ver=7.12.37" id="the_champ_frontend_css-css" media="all" re
l="stylesheet" type="text/css"/>
<script src="https://js.stripe.com/v3/?ver=5.3.2" type="text/javascript"></sc
ript>
<script type="text/javascript">
/* <![CDATA[ */
var notam = {"ajaxurl":"https:\/\/www.world-airport-codes.com\/wp\/wp-admin\/
admin-ajax.php"};
/* ]]> */
</script>
<script src="https://www.world-airport-codes.com/wp/wp-includes/js/jquery/jqu
ery.js?ver=1.12.4-wp" type="text/javascript"></script>
<script src="https://www.world-airport-codes.com/wp/wp-includes/js/jquery/jqu
ery-migrate.min.js?ver=1.4.1" type="text/javascript"></script>
<script type="text/javascript">
/* <![CDATA[ */
var email_preferences = {"ajaxurl":"https:\/\/www.world-airport-codes.com\/wp
\/wp-admin\/admin-ajax.php"};
/* ]]> */
</script>
<script src="https://www.world-airport-codes.com/content/plugins/wac-custom-m
embers/js/email_preferences.js?ver=5.3.2" type="text/javascript"></script>
<script type="text/javascript">
/* <![CDATA[ */
var stripe_coupons = {"ajaxurl":"https:\/\/www.world-airport-codes.com\/wp\/w
p-admin\/admin-ajax.php"};
/* ]]> */
</script>
```

```
<script src="https://www.world-airport-codes.com/content/plugins/cookie-bar/j
s/cookie-bar.js?ver=1580728937" type="text/javascript"></script>
<!--[if lt IE 9]>
<script type='text/javascript' src='https://www.world-airport-codes.com/conte
nt/themes/genesis/lib/js/html5shiv.js?ver=3.7.3'></script>
<![endif]-->
<link href="https://www.world-airport-codes.com/wp-json/" rel="https://api.w.
org/"/>
<link href="https://www.world-airport-codes.com/wp-json/oembed/1.0/embed?url=
https%3A%2F%2Fwww.world-airport-codes.com%2Fworld-top-30-airports.html" rel
="alternate" type="application/json+oembed"/>
<link href="https://www.world-airport-codes.com/wp-json/oembed/1.0/embed?url=
https%3A%2F%2Fwww.world-airport-codes.com%2Fworld-top-30-airports.html&amp;fo
rmat=xml" rel="alternate" type="text/xml+oembed"/>
<link href="https://www.world-airport-codes.com/wp/xmlrpc.php" rel="pingbac
k"/>
<link href="https://www.world-airport-codes.com/content/themes/wac-genesis-ch
ild/images/icons/favicon.ico" rel="Shortcut Icon" type="image/x-icon"/><link
href="https://www.world-airport-codes.com/content/themes/wac-genesis-child/im
ages/icons/apple-touch-icon-57x57.png" rel="apple-touch-icon-precomposed" siz
es="57x57"><link href="https://www.world-airport-codes.com/content/themes/wac
-genesis-child/images/icons/apple-touch-icon-114x114.png" rel="apple-touch-ic
on-precomposed" sizes="114x114"/><link href="https://www.world-airport-codes.
com/content/themes/wac-genesis-child/images/icons/apple-touch-icon-72x72.png"
rel="apple-touch-icon-precomposed" sizes="72x72"/><link href="https://www.wor
ld-airport-codes.com/content/themes/wac-genesis-child/images/icons/apple-touc
h-icon-144x144.png" rel="apple-touch-icon-precomposed" sizes="144x144"/><link
href="https://www.world-airport-codes.com/content/themes/wac-genesis-child/im
ages/icons/apple-touch-icon-60x60.png" rel="apple-touch-icon-precomposed" siz
es="60x60"/><link href="https://www.world-airport-codes.com/content/themes/wa
c-genesis-child/images/icons/apple-touch-icon-120x120.png" rel="apple-touch-i
con-precomposed" sizes="120x120"/><link href="https://www.world-airport-code
s.com/content/themes/wac-genesis-child/images/icons/apple-touch-icon-76x76.pn
g" rel="apple-touch-icon-precomposed" sizes="76x76"/><link href="https://www.
world-airport-codes.com/content/themes/wac-genesis-child/images/icons/apple-t
ouch-icon-152x152.png" rel="apple-touch-icon-precomposed" sizes="152x152"/><l
ink href="https://www.world-airport-codes.com/content/themes/wac-genesis-chil
d/images/icons/favicon-196x196.png" rel="icon" sizes="196x196" type="image/pn
g"/><link href="https://www.world-airport-codes.com/content/themes/wac-genesi
s-child/images/icons/favicon-96x96.png" rel="icon" sizes="96x96" type="image/
png"/><link href="https://www.world-airport-codes.com/content/themes/wac-gene
sis-child/images/icons/favicon-32x32.png" rel="icon" sizes="32x32" type="imag
e/png"/><link href="https://www.world-airport-codes.com/content/themes/wac-ge
nesis-child/images/icons/favicon-16x16.png" rel="icon" sizes="16x16" type="im
age/png"/><link href="https://www.world-airport-codes.com/content/themes/wac-
genesis-child/images/icons/favicon-128.png" rel="icon" sizes="128x128" type
="image/png"/><meta content="World Airport Codes" name="application-name"/><m
eta content="#FFFFFF" name="msapplication-TileColor"/><meta content="https://
www.world-airport-codes.com/content/themes/wac-genesis-child/images/icons/mst
ile-144x144.png" name="msapplication-TileImage"/><meta content="https://www.w
orld-airport-codes.com/content/themes/wac-genesis-child/images/icons/mstile-7
0x70.png" name="msapplication-square70x70logo"/><meta content="https://www.wo
rld-airport-codes.com/content/themes/wac-genesis-child/images/icons/mstile-15
0x150.png" name="msapplication-square150x150logo"/><meta content="https://ww
w.world-airport-codes.com/content/themes/wac-genesis-child/images/icons/mstil
e-310x150.png" name="msapplication-wide310x150logo"/><meta content="https://w
ww.world-airport-codes.com/content/themes/wac-genesis-child/images/icons/msti
```

```
le-310x310.png" name="msapplication-square310x310logo"/> <script>var stripe =
Stripe('pk_live_LDyhLndRYcUemweHBP6T0XSH00a4j9mHQO');</script>
</link></head>
<body class="page-template-default page page-id-64898 header-full-width conte
nt-sidebar page-standard" itemscope="" itemtype="https://schema.org/WebPage">
<div class="site-container"><div class="members-menu-top-container">
<div class="row">
<div id="members-menu-top-submenu">
<a href="https://www.world-airport-codes.com/members/my-account/my-details"><
i aria-hidden="true" class="fa fa-user" id="members-menu-top-user-logo"></i>
</a>
<div id="members-menu-top">
<ul>
<li><a href="https://www.world-airport-codes.com/login-required/?action=login
#login">Log In</a></li>
                        <li><a href="https://www.world-airport-codes.com/log
in-required/?action=register">Register</a></li>
</ul>
</div>
<div id="members-menu-mobile">
<ul>
<li>My Account</li>
</ul>
</div>
</div>
</div>
</div>
<ul id="mobile-members-menu-dropdown-content">
<li><a href="https://www.world-airport-codes.com/login-required/?action=login
#login">Log In</a></li>
<li><a href="https://www.world-airport-codes.com/login-required/?action=regis
ter">Register</a></li>
</ul>
<div class="top-bar">
<div class="row">
<div class="small-12 columns">
<div class="row">
<div class="small-10 medium-8 large-4 columns">
<div class="top-bar-left float-left">
<ul class="menu">
<li class="topbar-title raleway">
<a href="/"><img src="https://www.world-airport-codes.com/content/themes/wac-
genesis-child/images/Logo.png"/>World Airport Codes</a>
</li>
</ul>
</div>
</div>
<div class="small-2 medium-4 large-8 columns">
<div class="top-bar-right hide-for-large float-right">
<ul class="menu">
<li><button class="menu-icon" id="toggle-resp-menu" type="button"></button></
li>
</ul>
</div>
<div class="top-bar-right show-for-large float-right">
<ul class="menu"><li class="menu-item menu-item-type-post_type menu-item-obje
ct-page current-menu-item page_item page-item-64898 current_page_item menu-it
```

```
em-78000" id="menu-item-78000"><a aria-current="page" href="https://www.world
-airport-codes.com/world-top-30-airports.html" itemprop="url">World Top 30 Ai
rports</a></li>
<li class="menu-item menu-item-type-post_type menu-item-object-page menu-item
-78001" id="menu-item-78001"><a href="https://www.world-airport-codes.com/us-
top-40-airports.html" itemprop="url">US Top 40 Airports</a></li>
<li class="menu-item menu-item-type-post_type menu-item-object-page menu-item
-78002" id="menu-item-78002"><a href="https://www.world-airport-codes.com/uk-
top-20-airports.html" itemprop="url">UK Top 20 Airports</a></li>
<li class="menu-item menu-item-type-post_type menu-item-object-page menu-item
-78003" id="menu-item-78003"><a href="https://www.world-airport-codes.com/blo
g.html" itemprop="url">Blog</a></li>
</ul> </div>
</div>
</div>
</div>
</div>
<div class="text-center hide-for-large" id="resp-menu">
<ul>
<li><a href="https://www.world-airport-codes.com/world-top-30-airports.html">
World Top 30 Airports</a></li>
<li><a href="https://www.world-airport-codes.com/us-top-40-airports.html">US
Top 40 Airports</a></li>
<li><a href="https://www.world-airport-codes.com/uk-top-20-airports.html">UK
Top 20 Airports</a></li>
<li><a href="https://www.world-airport-codes.com/blog.html">Blog</a></li>
<li>
<span style="font-size: 20px;color:white;">Advertise with us:</span><br/>
<span style="font-size: 12px;"><a href="mailto:advertise@fubra.com">advertise
@fubra.com</a></span>
<span style="font-size: 12px;"><a href="tel:+441252367218">+44 (0)1252 367 21
8</a></span>
</li>
</ul>
</div>
<header class="site-header" itemscope="" itemtype="https://schema.org/WPHeade
r"><div class="wrap"><div class="title-area"></div></div></header><div class
="row"><div class="small-12 columns"><form action="/search/" class="input-gro
up hide-for-large" id="search-bar" method="get" role="search">
<input class="input-group-field" name="s" placeholder="Enter an airport name,
IATA code or location..." type="text"/>
<div class="input-group-button">
<input class="button expanded" type="submit" value="Submit"/>
</div>
</form>
<div class="site-inner"><div class="content-sidebar-wrap"><div class="small-1
2 large-9 columns clearfix"><div align="center" id="div-gpt-ad-1553613470105-
0" style="margin-bottom: 20px"><script>googletag.cmd.push(function(){googleta
g.display("div-gpt-ad-1553613470105-0"); })</script></div><div class="columns
content-wrap clearfix"><main class="content"><article class="post-64898 page
 type-page status-publish entry" itemscope="" itemtype="https://schema.org/Cr
eativeWork"><header class="entry-header"><h1 class="entry-title" itemprop="he
adline">World Top 30 Airports</h1>
</header><div class="entry-content" itemprop="text"><p class="list-article-ty
pe"><a href="/">Recently Updated</a> <span class="seperator">|</span> <a clas
s="active" href="/world-top-30-airports.html">World Top Airports</a> <span cl
```

ass="seperator">| <a href="/us-top-40-airports.html">US Top Airports</a> | <a href="/uk-top-20-airports.html">UK Top Airports</a>
<a href="/content/uploads/2013/07/World-Top-Airports.png"><img alt="World-Top-Airports" class="alignleft size-full wp-image-68785" height="250" src="/content/uploads/2013/07/World-Top-Airports.png" width="130"/></a>
World’s Busiest Airports
Over the past 10 years our website’s database has grown from around 10,000 airports around the world to now featuring over 40,000 airports, strips, fields or heliports.
This is partly because of the popularity of air travel and the lower budget flights availability which has caused an expansion in the number of airports.
These are the Top 30 busiest airports in the World for 2018:

<table class="wikitable sortable" style="font-size: 85%" width="align="> <tbody><tr style="background:lightgrey;"> <th style="background-color: lightgrey">Rank</th> <th style="background-color: lightgrey">Airport</th> <th style="background-color: lightgrey">Location</th> <th style="background-color: lightgrey">Country</th> <th style="background-color: lightgrey">Code
(IATA/ICAO)</br></th> <th style="background-color: lightgrey">Half-year
passengers</th> <th style="background-color: lightgrey">Rank
change</th> <th style="background-color: lightgrey">%
Change </th></tr> <tr> <td>1.</td> <td><a href="https://www.world-airport-codes.com/united-states/hartsfield-jackson-atlanta-international-428.html" title="United States"><img alt="United States" class="thumbborder" data-file-height="650" data-file-width="1235" decoding="async" height="12" src="//upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/23px-Flag_of_the_United_States.svg.png" srcset="//upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/35px-Flag_of_the_United_States.svg.png 1.5x, //upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/46px-Flag_of_the_United_States.svg.png 2x" width="23"/></a> <a href="https://www.world-airport-codes.com/united-states/hartsfield-jackson-atlanta-international-428.html" title="Hartsfield–Jackson Atlanta International Airport">Hartsfield–Jackson Atlanta International Airport</a></td> <td>Atlanta, Georgia</td> <td>United States</td> <td>ATL/KATL</td> <td>54,388,000</td> <td><img alt="0" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady2.svg/11px-Steady2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady2.svg/17px-Steady2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady2.svg/22px-Steady2.svg.png 2x" width="11"/></td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>3.3% </td></tr> <tr> <td>2.</td> <td><a href="https://www.world-airport-codes.com/china/beijing-capital-international-717.html" title="China"><img alt="China" class="thumbborder" data-file-height="600" data-file-width="900" decoding="async" height="15" src="//upload.wikimedia.org/wikipedia/commons/thumb/f/fa/Flag_of_the_People%27s_Republic_of_China.svg/23px-Flag_of_the_People%27s_Republic_of_China.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/f/fa/Flag_of_the_People%27s_Republic_of_China.svg/35px-Flag_of_the_People%27s_Republic_of_China.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/f/fa/Flag_of_the_People%27s_Republic_of_China.svg/45px-Flag_of_the_People%27s_Republic_of_China.svg.png 2x" width="23"/></a> <a href="https://www.world-airport-c

odes.com/china/beijing-capital-international-717.html" title="Beijing Capital International Airport">Beijing Capital International Airport</a></td> <td>Chaoyang-Shunyi, Beijing</td> <td>China</td> <td>PEK/ZBAA</td> <td>49,242,000</td> <td><img alt="0" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady2.svg/11px-Steady2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady2.svg/17px-Steady2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady2.svg/22px-Steady2.svg.png 2x" width="11"/></td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/11px-Decrease2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/17px-Decrease2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/22px-Decrease2.svg.png 2x" title="1" width="11"/>0.6% </td></tr> <tr> <td>3.</td> <td><a href="https://www.world-airport-codes.com/united-states/los-angeles-international-4219.html" title="United States"><img alt="United States" class="thumbborder" data-file-height="650" data-file-width="1235" decoding="async" height="12" src="//upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/23px-Flag_of_the_United_States.svg.png" srcset="//upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/35px-Flag_of_the_United_States.svg.png 1.5x, //upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/46px-Flag_of_the_United_States.svg.png 2x" width="23"/></a> <a href="https://www.world-airport-codes.com/united-states/los-angeles-international-4219.html" title="Los Angeles International Airport">Los Angeles International Airport</a></td> <td>Los Angeles, California</td> <td>United States</td> <td>LAX/KLAX</td> <td>43,049,000</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>1</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>0.9% </td></tr> <tr> <td>4.</td> <td><a href="https://www.world-airport-codes.com/japan/tokyo-haneda-international-9348.html" title="Japan"><img alt="Japan" class="thumbborder" data-file-height="600" data-file-width="900" decoding="async" height="15" src="//upload.wikimedia.org/wikipedia/en/thumb/9/9e/Flag_of_Japan.svg/23px-Flag_of_Japan.svg.png" srcset="//upload.wikimedia.org/wikipedia/en/thumb/9/9e/Flag_of_Japan.svg/35px-Flag_of_Japan.svg.png 1.5x, //upload.wikimedia.org/wikipedia/en/thumb/9/9e/Flag_of_Japan.svg/45px-Flag_of_Japan.svg.png 2x" width="23"/></a> <a href="https://www.world-airport-codes.com/japan/tokyo-haneda-international-9348.html" title="Haneda Airport">Tokyo Haneda Airport</a></td> <td>Ōta, Tokyo</td> <td>Japan</td> <td>HND/RJTT</td> <td>41,435,000</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>1</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Inc

rease2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>1.1% </td></tr> <tr> <td>5.</td> <td><a href="https://www.world-airport-codes.com/united-arab-emirates/dubai-international-2003.html" title="United Arab Emirates"><img alt="United Arab Emirates" class="thumbborder" data-file-height="600" data-file-width="1200" decoding="async" height="12" src="//upload.wikimedia.org/wikipedia/commons/thumb/c/cb/Flag_of_the_United_Arab_Emirates.svg/23px-Flag_of_the_United_Arab_Emirates.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/c/cb/Flag_of_the_United_Arab_Emirates.svg/35px-Flag_of_the_United_Arab_Emirates.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/c/cb/Flag_of_the_United_Arab_Emirates.svg/46px-Flag_of_the_United_Arab_Emirates.svg.png 2x" width="23"/></a> <a href="https://www.world-airport-codes.com/united-arab-emirates/dubai-international-2003.html" title="Dubai International Airport">Dubai International Airport</a></td> <td>Garhoud, Dubai</td> <td>United Arab Emirates</td> <td>DXB/OMDB</td> <td>41,278,000</td> <td><img alt="2" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/11px-Decrease2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/17px-Decrease2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/22px-Decrease2.svg.png 2x" title="2" width="11"/>2</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/11px-Decrease2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/17px-Decrease2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/22px-Decrease2.svg.png 2x" title="1" width="11"/>5.6% </td></tr> <tr> <td>6.</td> <td><a href="https://www.world-airport-codes.com/united-states/chicago-ohare-international-1432.html" title="United States"><img alt="United States" class="thumbborder" data-file-height="650" data-file-width="1235" decoding="async" height="12" src="//upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/23px-Flag_of_the_United_States.svg.png" srcset="//upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/35px-Flag_of_the_United_States.svg.png 1.5x, //upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/46px-Flag_of_the_United_States.svg.png 2x" width="23"/></a> <a href="https://www.world-airport-codes.com/united-states/chicago-ohare-international-1432.html" title="O'Hare International Airport">O'Hare International Airport</a></td> <td>Chicago, Illinois</td> <td>United States</td> <td>ORD/KORD</td> <td>39,512,000</td> <td><img alt="0" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady2.svg/11px-Steady2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady2.svg/17px-Steady2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady2.svg/22px-Steady2.svg.png 2x" width="11"/></td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>2.8% </td></tr> <tr> <td>7.</td> <td><a href="https://www.world-airport-codes.com/united-kingdom/london-heathrow-4171.html" title="United Kingdom"><img alt="United Kingdom" class="thumbborder" data-file-height="600" data-file-width="1200" decoding="async" height="12" src="//upload.wikimedia.org/wikipedia/en/thumb/a/ae/Flag_of_the_United_Kingdom.svg/23px-Flag_of_the_United_Kingdom.svg.png" srcset="//upload.wikimedia.org/wikipedia/en/thumb/a/ae/Flag_of_the_United_Kingdom.svg/35px-Flag_of_the_United_Kingdom.svg.png 1.5x, //upload.wikimedia.org/wikipedia/en/thumb/a/ae/Flag_of_the_United_Kingdom.svg/46px-Flag_of_the_United_Kingdom.svg.png 2x" width="23"/></a> <a class="mw-redirect" href="http

s://www.world-airport-codes.com/united-kingdom/london-heathrow-4171.html" tit
le="London Heathrow Airport">London Heathrow Airport</a></td> <td>Hillingdon,
London</td> <td>United Kingdom</td> <td>LHR/EGLL</td> <td>38,750,000</td> <td
><img alt="0" data-file-height="300" data-file-width="300" decoding="async" h
eight="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady2.s
vg/11px-Steady2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thu
mb/9/96/Steady2.svg/17px-Steady2.svg.png 1.5x, //upload.wikimedia.org/wikiped
ia/commons/thumb/9/96/Steady2.svg/22px-Steady2.svg.png 2x" width="11"/></td>
<td><img alt="1" data-file-height="300" data-file-width="300" decoding="asyn
c" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Incre
ase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/com
mons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedi
a.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" t
itle="1" width="11"/>1.8% </td></tr> <tr> <td>8.</td> <td><span class="flagic
on"><a href="https://www.world-airport-codes.com/china/pu-dong-international-
8917.html" title="China"><img alt="China" class="thumbborder" data-file-heigh
t="600" data-file-width="900" decoding="async" height="15" src="//upload.wiki
media.org/wikipedia/commons/thumb/f/fa/Flag_of_the_People%27s_Republic_of_Chi
na.svg/23px-Flag_of_the_People%27s_Republic_of_China.svg.png" srcset="//uploa
d.wikimedia.org/wikipedia/commons/thumb/f/fa/Flag_of_the_People%27s_Republic_
of_China.svg/35px-Flag_of_the_People%27s_Republic_of_China.svg.png 1.5x, //up
load.wikimedia.org/wikipedia/commons/thumb/f/fa/Flag_of_the_People%27s_Republ
ic_of_China.svg/45px-Flag_of_the_People%27s_Republic_of_China.svg.png 2x" wid
th="23"/></a> <a href="https://www.world-airport-codes.com/china/pu-do
ng-international-8917.html" title="Shanghai Pudong International Airport">Sha
nghai Pudong International Airport</a></td> <td>Pudong, Shanghai</td> <td>Chi
na</td> <td>PVG/ZSPD</td> <td>38,220,000</td> <td><img alt="1" data-file-heig
ht="300" data-file-width="300" decoding="async" height="11" src="//upload.wik
imedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png"
srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17p
x-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b
0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>1</td> <td><
img alt="1" data-file-height="300" data-file-width="300" decoding="async" hei
ght="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.s
vg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/t
humb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/w
ikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title
="1" width="11"/>4.2% </td></tr> <tr> <td>9.</td> <td>
<a href="https://www.world-airport-codes.com/hong-kong/chek-lap-kok-internati
onal-91267.html" title="Hong Kong"><img alt="Hong Kong" class="thumbborder" d
ata-file-height="600" data-file-width="900" decoding="async" height="15" src
="//upload.wikimedia.org/wikipedia/commons/thumb/5/5b/Flag_of_Hong_Kong.svg/2
3px-Flag_of_Hong_Kong.svg.png" srcset="//upload.wikimedia.org/wikipedia/commo
ns/thumb/5/5b/Flag_of_Hong_Kong.svg/35px-Flag_of_Hong_Kong.svg.png 1.5x, //up
load.wikimedia.org/wikipedia/commons/thumb/5/5b/Flag_of_Hong_Kong.svg/45px-Fl
ag_of_Hong_Kong.svg.png 2x" width="23"/></a> <a href="https://www.worl
d-airport-codes.com/hong-kong/chek-lap-kok-international-91267.html" title="H
ong Kong International Airport">Hong Kong International Airport</a></td> <td>
Chek Lap Kok, Islands, New Territories</td> <td>Hong Kong SAR, China</td> <td
>HKG/VHHH</td> <td>37,800,000</td> <td><img alt="-1" data-file-height="300" d
ata-file-width="300" decoding="async" height="11" src="//upload.wikimedia.or
g/wikipedia/commons/thumb/e/ed/Decrease2.svg/11px-Decrease2.svg.png" srcset
="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/17px-Decr
ease2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decre
ase2.svg/22px-Decrease2.svg.png 2x" title="-1" width="11"/>1</td> <td><img al
t="1" data-file-height="300" data-file-width="300" decoding="async" height="1
1" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11p

x-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>2.5% </td></tr> <tr> <td>10.</td> <td><a href="https://www.world-airport-codes.com/france/charles-de-gaulle-5672.html" title="France"><img alt="France" class="thumbborder" data-file-height="600" data-file-width="900" decoding="async" height="15" src="//upload.wikimedia.org/wikipedia/en/thumb/c/c3/Flag_of_France.svg/23px-Flag_of_France.svg.png" srcset="//upload.wikimedia.org/wikipedia/en/thumb/c/c3/Flag_of_France.svg/35px-Flag_of_France.svg.png 1.5x, //upload.wikimedia.org/wikipedia/en/thumb/c/c3/Flag_of_France.svg/45px-Flag_of_France.svg.png 2x" width="23"/></a> <a class="mw-redirect" href="https://www.world-airport-codes.com/france/charles-de-gaulle-5672.html" title="Paris-Charles de Gaulle Airport">Paris-Charles de Gaulle Airport</a></td> <td>Roissy-en-France, Île-de-France</td> <td>France</td> <td>CDG/LFPG</td> <td>36,339,000</td> <td><img alt="0" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady2.svg/11px-Steady2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady2.svg/17px-Steady2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady2.svg/22px-Steady2.svg.png 2x" width="11"/></td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>7.2% </td></tr> <tr> <td>11.</td> <td><a href="https://www.world-airport-codes.com/united-states/dallas-fort-worth-international-1794.html" title="United States"><img alt="United States" class="thumbborder" data-file-height="650" data-file-width="1235" decoding="async" height="12" src="//upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/23px-Flag_of_the_United_States.svg.png" srcset="//upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/35px-Flag_of_the_United_States.svg.png 1.5x, //upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/46px-Flag_of_the_United_States.svg.png 2x" width="23"/></a> <a href="https://www.world-airport-codes.com/united-states/dallas-fort-worth-international-1794.html" title="Dallas/Fort Worth International Airport">Dallas/Fort Worth International Airport</a></td> <td>Dallas-Fort Worth, Texas</td> <td>United States</td> <td>DFW/KDFW</td> <td>36,122,000</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>4 </td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>6.3% </td></tr> <tr> <td>12.</td> <td><a href="https://www.world-airport-codes.com/china/guangzhou-baiyun-international-2750.html" title="China"><img alt="China" class="thumbborder" data-file-height="600" data-file-width="900" decoding="async" height="15" src="//upload.wikimedia.org/wikipedia/commons/thumb/f/fa/Flag_of_the_People%27s_Republic_of_China.svg/23px-Flag_of_the_People%27s_Republic_of_China.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/f/fa/Flag_of_the_People%27s_Republic_of_China.svg/35px-Flag_of_the_People%27s_Republic_of_China.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/f/fa/Flag_of_t

he_People%27s_Republic_of_China.svg/45px-Flag_of_the_People%27s_Republic_of_China.svg.png 2x" width="23"/></a> <a href="https://www.world-airport-codes.com/china/guangzhou-baiyun-international-2750.html" title="Guangzhou Baiyun International Airport">Guangzhou Baiyun International Airport</a></td> <td>Baiyun-Huadu, Guangzhou, Guangdong</td> <td>China</td> <td>CAN/ZGGG</td> <td>35,646,000</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>1</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>4.1% </td></tr> <tr> <td>13.</td> <td><a href="https://www.world-airport-codes.com/south-korea/incheon-international-6796.html" title="South Korea"><img alt="South Korea" class="thumbborder" data-file-height="600" data-file-width="900" decoding="async" height="15" src="//upload.wikimedia.org/wikipedia/commons/thumb/0/09/Flag_of_South_Korea.svg/23px-Flag_of_South_Korea.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/0/09/Flag_of_South_Korea.svg/35px-Flag_of_South_Korea.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/0/09/Flag_of_South_Korea.svg/45px-Flag_of_South_Korea.svg.png 2x" width="23"/></a> <a class="mw-redirect" href="https://www.world-airport-codes.com/south-korea/incheon-international-6796.html" title="Seoul Incheon International Airport">Seoul Incheon International Airport</a></td> <td>Incheon</td> <td>Republic of Korea</td> <td>ICN/RKSI</td> <td>35,547,000</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>3</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>5.7% </td></tr> <tr> <td>14.</td> <td><a href="https://www.world-airport-codes.com/netherlands/schiphol-225.html" title="Netherlands"><img alt="Netherlands" class="thumbborder" data-file-height="600" data-file-width="900" decoding="async" height="15" src="//upload.wikimedia.org/wikipedia/commons/thumb/2/20/Flag_of_the_Netherlands.svg/23px-Flag_of_the_Netherlands.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/2/20/Flag_of_the_Netherlands.svg/35px-Flag_of_the_Netherlands.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/2/20/Flag_of_the_Netherlands.svg/45px-Flag_of_the_Netherlands.svg.png 2x" width="23"/></a> <a href="https://www.world-airport-codes.com/netherlands/schiphol-225.html" title="Amsterdam Airport Schiphol">Amsterdam Airport Schiphol</a></td> <td>Haarlemmermeer, North Holland</td> <td>The Netherlands</td> <td>AMS/EHAM</td> <td>34,537,000</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/11px-Decrease2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/17px-Decrease2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/22px-Decrease2.svg.png 2x" title="1" width="11"/>3</td> <td><img alt="1" data-file-height="300" data-file-width="300" deco

ding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>1.4% </td></tr> <tr> <td>15.</td> <td><a href="https://www.world-airport-codes.com/germany/frankfurt-am-main-international-2392.html" title="Germany"><img alt="Germany" class="thumbborder" data-file-height="600" data-file-width="1000" decoding="async" height="14" src="//upload.wikimedia.org/wikipedia/en/thumb/b/ba/Flag_of_Germany.svg/23px-Flag_of_Germany.svg.png" srcset="//upload.wikimedia.org/wikipedia/en/thumb/b/ba/Flag_of_Germany.svg/35px-Flag_of_Germany.svg.png 1.5x, //upload.wikimedia.org/wikipedia/en/thumb/b/ba/Flag_of_Germany.svg/46px-Flag_of_Germany.svg.png 2x" width="23"/></a> <a href="https://www.world-airport-codes.com/germany/frankfurt-am-main-international-2392.html" title="Frankfurt Airport">Frankfurt Airport</a></td> <td>Frankfurt, Hesse</td> <td>Germany</td> <td>FRA/EDDF</td> <td>33,644,000</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/11px-Decrease2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/17px-Decrease2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/22px-Decrease2.svg.png 2x" title="1" width="11"/>1</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>3.0% </td></tr> <tr> <td>16.</td> <td><a href="https://www.world-airport-codes.com/singapore/changi-international-6919.html" title="Singapore"><img alt="Singapore" class="thumbborder" data-file-height="2880" data-file-width="4320" decoding="async" height="15" src="//upload.wikimedia.org/wikipedia/commons/thumb/4/48/Flag_of_Singapore.svg/23px-Flag_of_Singapore.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/4/48/Flag_of_Singapore.svg/35px-Flag_of_Singapore.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/4/48/Flag_of_Singapore.svg/45px-Flag_of_Singapore.svg.png 2x" width="23"/></a> <a href="https://www.world-airport-codes.com/singapore/changi-international-6919.html" title="Singapore Changi Airport">Singapore Changi Airport</a></td> <td>Changi, East Region</td> <td>Singapore</td> <td>SIN/WSSS</td> <td>33,190,000</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>3</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>3.4% </td></tr> <tr> <td>17.</td> <td><a href="https://www.world-airport-codes.com/thailand/suvarnabhumi-bangkok-international-586.html" title="Thailand"><img alt="Thailand" class="thumbborder" data-file-height="600" data-file-width="900" decoding="async" height="15" src="//upload.wikimedia.org/wikipedia/commons/thumb/a/a9/Flag_of_Thailand.svg/23px-Flag_of_Thailand.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/a/a9/Flag_of_Thailand.svg/35px-Flag_of_Thailand.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/a/a9/Flag_of_Thailand.svg/45px-Flag_of_Thailand.svg.png 2x" width="23"/></a> <a href="https://www.wo

rld-airport-codes.com/thailand/suvarnabhumi-bangkok-international-586.html" t
itle="Suvarnabhumi Airport">Suvarnabhumi Airport</a></td> <td>Bang Phli, Samu
t Prakan</td> <td>Thailand</td> <td>BKK/VTBS</td> <td>32,760,000</td> <td><im
g alt="1" data-file-height="300" data-file-width="300" decoding="async" heigh
t="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.sv
g/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/th
umb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wi
kipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1"
width="11"/>4</td> <td><img alt="1" data-file-height="300" data-file-width="3
00" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/common
s/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedi
a.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x,
//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increa
se2.svg.png 2x" title="1" width="11"/>2.5% </td></tr> <tr> <td>18.</td> <td><
span class="flagicon"><a href="https://www.world-airport-codes.com/united-sta
tes/denver-international-1888.html" title="United States"><img alt="United St
ates" class="thumbborder" data-file-height="650" data-file-width="1235" decod
ing="async" height="12" src="//upload.wikimedia.org/wikipedia/en/thumb/a/a4/F
lag_of_the_United_States.svg/23px-Flag_of_the_United_States.svg.png" srcset
="//upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.sv
g/35px-Flag_of_the_United_States.svg.png 1.5x, //upload.wikimedia.org/wikiped
ia/en/thumb/a/a4/Flag_of_the_United_States.svg/46px-Flag_of_the_United_State
s.svg.png 2x" width="23"/></a> <a href="https://www.world-airport-code
s.com/united-states/denver-international-1888.html" title="Denver Internation
al Airport">Denver International Airport</a></td> <td>Denver, Colorado</td> <
td>United States</td> <td>DEN/KDEN</td> <td>32,705,000</td> <td><img alt="1"
 data-file-height="300" data-file-width="300" decoding="async" height="11" sr
c="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Inc
rease2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/I
ncrease2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/co
mmons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="1
1"/>2</td> <td><img alt="1" data-file-height="300" data-file-width="300" deco
ding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/
b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wik
ipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //uploa
d.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.sv
g.png 2x" title="1" width="11"/>6.1% </td></tr> <tr> <td>19.</td> <td><span c
lass="flagicon"><a href="https://www.world-airport-codes.com/india/indira-gan
dhi-international-palam-1873.html" title="India"><img alt="India" class="thum
bborder" data-file-height="900" data-file-width="1350" decoding="async" heigh
t="15" src="//upload.wikimedia.org/wikipedia/en/thumb/4/41/Flag_of_India.svg/
23px-Flag_of_India.svg.png" srcset="//upload.wikimedia.org/wikipedia/en/thum
b/4/41/Flag_of_India.svg/35px-Flag_of_India.svg.png 1.5x, //upload.wikimedia.
org/wikipedia/en/thumb/4/41/Flag_of_India.svg/45px-Flag_of_India.svg.png 2x"
 width="23"/></a> <a href="https://www.world-airport-codes.com/india/i
ndira-gandhi-international-palam-1873.html" title="Indira Gandhi Internationa
l Airport">Indira Gandhi International Airport</a></td> <td>Delhi</td> <td>In
dia</td> <td>DEL/VIDP</td> <td>32,558,857</td> <td><img alt="1" data-file-hei
ght="300" data-file-width="300" decoding="async" height="11" src="//upload.wi
kimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/11px-Decrease2.svg.pn
g" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/
17px-Decrease2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/
e/ed/Decrease2.svg/22px-Decrease2.svg.png 2x" title="1" width="11"/>7</td> <t
d><img alt="-1" data-file-height="300" data-file-width="300" decoding="async"
height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease
2.svg/11px-Decrease2.svg.png" srcset="//upload.wikimedia.org/wikipedia/common
s/thumb/e/ed/Decrease2.svg/17px-Decrease2.svg.png 1.5x, //upload.wikimedia.or

g/wikipedia/commons/thumb/e/ed/Decrease2.svg/22px-Decrease2.svg.png 2x" title
="-1" width="11"/> 7.4% </td></tr> <tr> <td>20.</td> <td><span class="flagico
n"><a href="https://www.world-airport-codes.com/indonesia/soekarno-hatta-inte
rnational-11402.html" title="Indonesia"><img alt="Indonesia" class="thumbbord
er" data-file-height="300" data-file-width="450" decoding="async" height="15"
src="//upload.wikimedia.org/wikipedia/commons/thumb/9/9f/Flag_of_Indonesia.sv
g/23px-Flag_of_Indonesia.svg.png" srcset="//upload.wikimedia.org/wikipedia/co
mmons/thumb/9/9f/Flag_of_Indonesia.svg/35px-Flag_of_Indonesia.svg.png 1.5x,
//upload.wikimedia.org/wikipedia/commons/thumb/9/9f/Flag_of_Indonesia.svg/45
px-Flag_of_Indonesia.svg.png 2x" width="23"/></a> <a href="https://ww
w.world-airport-codes.com/indonesia/soekarno-hatta-international-11402.html"
title="Soekarno–Hatta International Airport">Soekarno–Hatta International Ai
rport</a></td> <td>Tangerang, Banten</td> <td>Indonesia</td> <td>CGK/WIII</td
> <td></td> <td><img alt="-1" data-file-height="300" data-file-width="300" de
coding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thum
b/e/ed/Decrease2.svg/11px-Decrease2.svg.png" srcset="//upload.wikimedia.org/w
ikipedia/commons/thumb/e/ed/Decrease2.svg/17px-Decrease2.svg.png 1.5x, //uplo
ad.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/22px-Decrease2.sv
g.png 2x" title="-1" width="11"/>1</td> <td><img alt="0" data-file-height="30
0" data-file-width="300" decoding="async" height="11" src="//upload.wikimedi
a.org/wikipedia/commons/thumb/9/96/Steady2.svg/11px-Steady2.svg.png" srcset
="//upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady2.svg/17px-Steady
2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady2.s
vg/22px-Steady2.svg.png 2x" width="11"/> </td></tr> <tr> <td>21.</td> <td><sp
an class="flagicon"><a href="https://www.world-airport-codes.com/united-state
s/john-f-kennedy-international-5202.html" title="United States"><img alt="Uni
ted States" class="thumbborder" data-file-height="650" data-file-width="1235"
decoding="async" height="12" src="//upload.wikimedia.org/wikipedia/en/thumb/
a/a4/Flag_of_the_United_States.svg/23px-Flag_of_the_United_States.svg.png" sr
cset="//upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_State
s.svg/35px-Flag_of_the_United_States.svg.png 1.5x, //upload.wikimedia.org/wik
ipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/46px-Flag_of_the_United_St
ates.svg.png 2x" width="23"/></a> <a href="https://www.world-airport-c
odes.com/united-states/john-f-kennedy-international-5202.html" title="John F.
Kennedy International Airport">John F. Kennedy International Airport</a></td>
<td>Queens, New York, New York</td> <td>United States</td> <td>JFK/KJFK</td>
<td>30,481,000</td> <td><img alt="1" data-file-height="300" data-file-width
="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/com
mons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikime
dia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5
x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Inc
rease2.svg.png 2x" title="1" width="11"/>2</td> <td><img alt="1" data-file-he
ight="300" data-file-width="300" decoding="async" height="11" src="//upload.w
ikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.pn
g" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/
17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/
b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>4.4% </td
></tr> <tr> <td>22.</td> <td><a href="https://www.world
d-airport-codes.com/malaysia/kuala-lumpur-international-klia-8435.html" title
="Malaysia"><img alt="Malaysia" class="thumbborder" data-file-height="600" da
ta-file-width="1200" decoding="async" height="12" src="//upload.wikimedia.or
g/wikipedia/commons/thumb/6/66/Flag_of_Malaysia.svg/23px-Flag_of_Malaysia.sv
g.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/6/66/Flag_of_Ma
laysia.svg/35px-Flag_of_Malaysia.svg.png 1.5x, //upload.wikimedia.org/wikiped
ia/commons/thumb/6/66/Flag_of_Malaysia.svg/46px-Flag_of_Malaysia.svg.png 2x"
width="23"/></a> <a href="https://www.world-airport-codes.com/malaysi
a/kuala-lumpur-international-klia-8435.html" title="Kuala Lumpur Internationa

l Airport">Kuala Lumpur International Airport</a></td> <td>Sepang, Selangor</td> <td>Malaysia</td> <td>KUL/WMKK</td> <td>30,355,000</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>2</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>2.0% </td></tr> <tr> <td>23.</td> <td><a href="https://www.world-airport-codes.com/spain/barajas-4336.html" title="Spain"><img alt="Spain" class="thumbborder" data-file-height="500" data-file-width="750" decoding="async" height="15" src="//upload.wikimedia.org/wikipedia/en/thumb/9/9a/Flag_of_Spain.svg/23px-Flag_of_Spain.svg.png" srcset="//upload.wikimedia.org/wikipedia/en/thumb/9/9a/Flag_of_Spain.svg/35px-Flag_of_Spain.svg.png 1.5x, //upload.wikimedia.org/wikipedia/en/thumb/9/9a/Flag_of_Spain.svg/45px-Flag_of_Spain.svg.png 2x" width="23"/></a> <a class="mw-redirect" href="https://www.world-airport-codes.com/spain/barajas-4336.html" title="Madrid Barajas Airport">Madrid Barajas Airport</a></td> <td>Barajas, Madrid</td> <td>Spain</td> <td>MAD/LEMD</td> <td>29,284,000</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>1</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>6.6% </td></tr> <tr> <td>24.</td> <td><a href="https://www.world-airport-codes.com/united-states/san-francisco-international-6544.html" title="United States"><img alt="United States" class="thumbborder" data-file-height="650" data-file-width="1235" decoding="async" height="12" src="//upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/23px-Flag_of_the_United_States.svg.png" srcset="//upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/35px-Flag_of_the_United_States.svg.png 1.5x, //upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/46px-Flag_of_the_United_States.svg.png 2x" width="23"/></a> <a href="https://www.world-airport-codes.com/united-states/san-francisco-international-6544.html" title="San Francisco International Airport">San Francisco International Airport</a></td> <td>San Mateo County, California</td> <td>United States</td> <td>SFO/KSFO</td> <td>27,704,000</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>2</td> <td><img alt="-1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/11px-Decrease2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/17px-Decrease2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/22px-Decrease2.svg.png 2x" title="-1" width="1

1"/> 0.8% </td></tr> <tr> <td>25.</td> <td><a href="ht
tps://www.world-airport-codes.com/china/chengdu-shuangliu-international-1404.
html" title="China"><img alt="China" class="thumbborder" data-file-height="60
0" data-file-width="900" decoding="async" height="15" src="//upload.wikimedi
a.org/wikipedia/commons/thumb/f/fa/Flag_of_the_People%27s_Republic_of_China.s
vg/23px-Flag_of_the_People%27s_Republic_of_China.svg.png" srcset="//upload.wi
kimedia.org/wikipedia/commons/thumb/f/fa/Flag_of_the_People%27s_Republic_of_C
hina.svg/35px-Flag_of_the_People%27s_Republic_of_China.svg.png 1.5x, //uploa
d.wikimedia.org/wikipedia/commons/thumb/f/fa/Flag_of_the_People%27s_Republic_
of_China.svg/45px-Flag_of_the_People%27s_Republic_of_China.svg.png 2x" width
="23"/></a> <a href="https://www.world-airport-codes.com/china/chengdu
-shuangliu-international-1404.html" title="Chengdu Shuangliu International Ai
rport">Chengdu Shuangliu International Airport</a></td> <td>Shuangliu-Wuhou,
 Chengdu, Sichuan</td> <td>China</td> <td>CTU/ZUUU</td> <td>27,340,000</td> <
td><img alt="1" data-file-height="300" data-file-width="300" decoding="async"
height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase
2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/common
s/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.or
g/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title
="1" width="11"/>2</td> <td><img alt="1" data-file-height="300" data-file-wid
th="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/c
ommons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wiki
media.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png
 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px
-Increase2.svg.png 2x" title="1" width="11"/>4.7% </td></tr> <tr> <td>26.</td
> <td><a href="https://www.world-airport-codes.com/chi
na/shenzhen-baoan-international-6851.html" title="China"><img alt="China" cla
ss="thumbborder" data-file-height="600" data-file-width="900" decoding="asyn
c" height="15" src="//upload.wikimedia.org/wikipedia/commons/thumb/f/fa/Flag_
of_the_People%27s_Republic_of_China.svg/23px-Flag_of_the_People%27s_Republic_
of_China.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/f/f
a/Flag_of_the_People%27s_Republic_of_China.svg/35px-Flag_of_the_People%27s_Re
public_of_China.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/
f/fa/Flag_of_the_People%27s_Republic_of_China.svg/45px-Flag_of_the_People%27s
_Republic_of_China.svg.png 2x" width="23"/></a> <a href="https://www.w
orld-airport-codes.com/china/shenzhen-baoan-international-6851.html" title="S
henzhen Bao'an International Airport">Shenzhen Bao'an International Airport</
a></td> <td>Bao'an, Shenzhen, Guangdong</td> <td>China</td> <td>SZX/ZGSZ</td>
<td>25,837,000</td> <td><img alt="1" data-file-height="300" data-file-width
="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/com
mons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikime
dia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5
x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Inc
rease2.svg.png 2x" title="1" width="11"/>6</td> <td><img alt="1" data-file-he
ight="300" data-file-width="300" decoding="async" height="11" src="//upload.w
ikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.pn
g" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/
17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/
b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>6.2% </td
></tr> <tr> <td>27.</td> <td><a href="https://www.world-airport-codes.com/united-states/orlando-international-5509.html" title="Uni
ted States"><img alt="United States" class="thumbborder" data-file-height="65
0" data-file-width="1235" decoding="async" height="12" src="//upload.wikimedi
a.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/23px-Flag_of_the_
United_States.svg.png" srcset="//upload.wikimedia.org/wikipedia/en/thumb/a/a
4/Flag_of_the_United_States.svg/35px-Flag_of_the_United_States.svg.png 1.5x,
 //upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.sv

g/46px-Flag_of_the_United_States.svg.png 2x" width="23"/></a> <a href
="https://www.world-airport-codes.com/united-states/orlando-international-550
9.html" title="Orlando International Airport">Orlando International Airport</
a></td> <td>Orlando, Florida</td> <td>United States</td> <td>MCO/KMCO</td> <t
d>25,800,000</td> <td><img alt="1" data-file-height="300" data-file-width="30
0" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/common
s/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedi
a.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x,
//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increa
se2.svg.png 2x" title="1" width="11"/>7</td> <td><img alt="1" data-file-heigh
t="300" data-file-width="300" decoding="async" height="11" src="//upload.wiki
media.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png"
 srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17
px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b
0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>6.7% </td></
tr> <tr> <td>28.</td> <td><a href="https://www.world-a
irport-codes.com/united-states/mccarran-international-4000.html" title="Unite
d States"><img alt="United States" class="thumbborder" data-file-height="650"
data-file-width="1235" decoding="async" height="12" src="//upload.wikimedia.o
rg/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/23px-Flag_of_the_Uni
ted_States.svg.png" srcset="//upload.wikimedia.org/wikipedia/en/thumb/a/a4/Fl
ag_of_the_United_States.svg/35px-Flag_of_the_United_States.svg.png 1.5x, //up
load.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/46px
-Flag_of_the_United_States.svg.png 2x" width="23"/></a> <a href="http
s://www.world-airport-codes.com/united-states/mccarran-international-4000.htm
l" title="McCarran International Airport">McCarran International Airport</a>
</td> <td>Las Vegas, Nevada</td> <td>United States</td> <td>LAS/KLAS</td> <td
>25,274,000</td> <td><img alt="1" data-file-height="300" data-file-width="30
0" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/common
s/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedi
a.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x,
//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increa
se2.svg.png 2x" title="1" width="11"/>2</td> <td><img alt="1" data-file-heigh
t="300" data-file-width="300" decoding="async" height="11" src="//upload.wiki
media.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png"
 srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17
px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b
0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>3.1% </td></
tr> <tr> <td>29.</td> <td><a href="https://www.world-a
irport-codes.com/spain/barcelona-el-prat-international-610.html" title="Spai
n"><img alt="Spain" class="thumbborder" data-file-height="500" data-file-widt
h="750" decoding="async" height="15" src="//upload.wikimedia.org/wikipedia/e
n/thumb/9/9a/Flag_of_Spain.svg/23px-Flag_of_Spain.svg.png" srcset="//upload.w
ikimedia.org/wikipedia/en/thumb/9/9a/Flag_of_Spain.svg/35px-Flag_of_Spain.sv
g.png 1.5x, //upload.wikimedia.org/wikipedia/en/thumb/9/9a/Flag_of_Spain.svg/
45px-Flag_of_Spain.svg.png 2x" width="23"/></a> <a class="mw-redirect"
href="https://www.world-airport-codes.com/spain/barcelona-el-prat-internation
al-610.html" title="Barcelona–El Prat Airport">Barcelona–El Prat Airport</a>
</td> <td>Barcelona</td> <td>Spain</td> <td>BCN/LEBL</td> <td>24,821,000</td>
<td><img alt="-1" data-file-height="300" data-file-width="300" decoding="asyn
c" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decre
ase2.svg/11px-Decrease2.svg.png" srcset="//upload.wikimedia.org/wikipedia/com
mons/thumb/e/ed/Decrease2.svg/17px-Decrease2.svg.png 1.5x, //upload.wikimedi
a.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/22px-Decrease2.svg.png 2x" t
itle="-1" width="11"/>2</td> <td><img alt="1" data-file-height="300" data-fil
e-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipe
dia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//uploa

d.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.sv
g.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.sv
g/22px-Increase2.svg.png 2x" title="1" width="11"/>5.5% </td></tr> <tr> <td>3
0.</td> <td><a href="https://www.world-airport-codes.c
om/canada/lester-b-pearson-international-9377.html" title="Canada"><img alt
="Canada" class="thumbborder" data-file-height="600" data-file-width="1200" d
ecoding="async" height="12" src="//upload.wikimedia.org/wikipedia/commons/thu
mb/d/d9/Flag_of_Canada_%28Pantone%29.svg/23px-Flag_of_Canada_%28Pantone%29.sv
g.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/d/d9/Flag_of_Ca
nada_%28Pantone%29.svg/35px-Flag_of_Canada_%28Pantone%29.svg.png 1.5x, //uplo
ad.wikimedia.org/wikipedia/commons/thumb/d/d9/Flag_of_Canada_%28Pantone%29.sv
g/46px-Flag_of_Canada_%28Pantone%29.svg.png 2x" width="23"/></a> <a hr
ef="https://www.world-airport-codes.com/canada/lester-b-pearson-international
-9377.html" title="Toronto Pearson International Airport">Toronto Pearson Int
ernational Airport</a></td> <td>Mississauga, Ontario</td> <td>Canada</td> <td
>YYZ/CYYZ</td> <td>24,463,000</td> <td><img alt="1" data-file-height="300" da
ta-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/
wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//
upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase
2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase
2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>1</td> <td><img alt
="1" data-file-height="300" data-file-width="300" decoding="async" height="1
1" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11p
x-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/
b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipe
dia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" wid
th="11"/>3.1% </td></tr></tbody></table>

Airport Information Index:

1. The busiest airport are ranked depending on the number of passengers fl
ying to or from each airport.

2. Passenger may only be catching connecting flights from an air
port to another destination.

3. Passenger Number data is related to the Airport Council Inter
national estimated full year figures for 2015.

Or view the Top Busiest Airports in the UK?

<a href="http://www.world-airport-codes.com/uk-top-20-airports.h
tml">Top UK Airports</a>

</article></main> <div ali
gn="center" id="div-gpt-ad-1553613636713-0"><script>googletag.cmd.push(functi
on(){googletag.display("div-gpt-ad-1553613636713-0"); })</script>
<aside aria-label="Primary Sidebar" class="sidebar sidebar-primary widget-are
a" itemscope="" itemtype="https://schema.org/WPSideBar" role="complementary">
<section class="search box">
<h5>Search for an Airport</h5>
<form action="/search/" autocomplete="off" id="sidebar-form" method="get">
<input name="s" type="text" value=""/>
<input class="button expanded" type="submit" value="Submit"/>
</form>
</section>
 <!-- /1015160/WAC_Sitewide_Skysc
raper_300x600 -->

<script> googletag.cmd.push(function(){googletag.display('div-gpt-ad-15536135
80109-0'); })</script>

</aside> </body></html><footer class
="site-footer" itemscope="" itemtype="https://schema.org/WPFooter"><div class

```
="wrap"><div class="show-for-small-only" id="WAC_Mobile_Leaderboard" style="p
osition: fixed; bottom: 10px; left: 0; right: 0; margin: 0 auto; width: 320p
x; z-index: 9999">
<div id="div-gpt-ad-1554978229183-0" style="margin: 0 auto; text-align: cente
r;">
<script>
            googletag.cmd.push(function() {
                googletag.display('div-gpt-ad-1554978229183-0');
            });
        </script>
</div>
</div>
<div class="row text-center">
<div class="small-12 columns">
<ul class="inline clearfix">
<li><a href="/about-world-airport-codes.html">About</a> <span>|</span> </li>
<li><a href="/advertising">Advertising</a> <span>|</span> </li>
<li><a href="/private-jet-charter">Private Jet Charter</a> <span>|</span> </l
i>
<li><a href="/airport-codes-data-description.html">Aviation phrases &amp;amp; dat
a descriptions</a> <span>|</span> </li>
<li><a href="/problems.html">Problems</a> <span>|</span> </li>
<li><a href="/links.html">Related Links</a> <span>|</span> </li>
<li><a href="/suggestion.html">Contact</a></li>
</ul>
<p><small>
      Map powered by <a href="http://www.leafletjs.com/" rel="nofollow extern
al">Leaflet</a>.
      Flag icons by <a href="http://icondrawer.com/" rel="nofollow external">
IconDrawer</a>.
      Map data, imagery and information provided by <a href="https://www.mapq
uest.com/" rel="nofollow external">MapQuest</a>, <a href="http://www.openstre
etmap.org/" rel="nofollow external">OpenStreetMap</a> and contributors, <a hr
ef="http://creativecommons.org/licenses/by-sa/2.0/" rel="nofollow external">C
C-BY-SA</a>.
    </small></p>
<p class="site-footer-social">
<a href="https://twitter.com/wac_Official" target="_blank">
<i class="fa fa-2x fa-twitter-square fa-fw"></i>
</a>
<a href="https://www.facebook.com/worldairports" target="_blank">
<i class="fa fa-2x fa-facebook-square fa-fw"></i>
</a>
<a href="https://plus.google.com/u/0/b/111073619903160888686/1110736199031608
88686/posts" target="_blank">
<i class="fa fa-2x fa-google-plus-square fa-fw"></i>
</a>
</p>
<p class="">© 2003 - 2020 <a href="http://fubra.com">Fubra Limited</a>, all r
ights reserved.</p>
</div>
</div>
</div></footer><!-- Cookie Bar -->
<div id="eu-cookie-bar">This website uses cookies to ensure you get the best
 experience - by continuing to use our site, you are agreeing to our <a href
="https://www.world-airport-codes.com/cookie-policy/" target="_blank">use of
 cookies.</a> <button id="euCookieAcceptWP" onclick="euAcceptCookiesWP();">Ac
```

```
cept and Close</button></div>
<!-- End Cookie Bar -->
<script src="https://www.world-airport-codes.com/content/themes/wac-genesis-c
hild/dist/main.min.js?ver=0.1.3" type="text/javascript"></script>
<script type="text/javascript">
/* <![CDATA[ */
var wpcf7 = {"apiSettings":{"root":"https:\/\/www.world-airport-codes.com\/wp
-json\/contact-form-7\/v1","namespace":"contact-form-7\/v1"}};
/* ]]> */
</script>
<script src="https://www.world-airport-codes.com/content/plugins/contact-form
-7/includes/js/scripts.js?ver=5.1.6" type="text/javascript"></script>
<script src="//platform.twitter.com/widgets.js" type="text/javascript"></scri
pt>
<script src="https://www.world-airport-codes.com/wp/wp-includes/js/comment-re
ply.min.js?ver=5.3.2" type="text/javascript"></script>
<script src="https://www.world-airport-codes.com/content/plugins/super-social
izer/js/front/social_login/general.js?ver=7.12.37" type="text/javascript"></s
cript>
<script src="https://www.world-airport-codes.com/wp/wp-includes/js/wp-embed.m
in.js?ver=5.3.2" type="text/javascript"></script>
<script>

      var element_comment_form = document.getElementById("comment-form");

      if( element_comment_form ) {

        window.addEventListener("load", element_comment_form.setAttribute("en
ctype", "multipart/form-data"));

      }

    </script>

>
```

Next, we found the specific html tag that enclosed all the data we needed, and we used the find_all() function to extract that part of the website.

In [7]:
```
# Find table to extract data from
table = soup.find_all("table",{"class":"wikitable sortable"})
print(table)
```

[<table class="wikitable sortable" style="font-size: 85%" width="align="> <tb
ody><tr style="background:lightgrey;"> <th style="background-color: lightgre
y">Rank</th> <th style="background-color: lightgrey">Airport</th> <th style
="background-color: lightgrey">Location</th> <th style="background-color: lig
htgrey">Country</th> <th style="background-color: lightgrey">Code
(IATA/IC
AO)</br></th> <th style="background-color: lightgrey">Half-year
passenger
s</th> <th style="background-color: lightgrey">Rank
change</th> <th style
="background-color: lightgrey">%
Change </th></tr> <tr> <td>1.</td> <td><
span class="flagicon"><a href="https://www.world-airport-codes.com/united-sta
tes/hartsfield-jackson-atlanta-international-428.html" title="United States">
<img alt="United States" class="thumbborder" data-file-height="650" data-file
-width="1235" decoding="async" height="12" src="//upload.wikimedia.org/wikipe
dia/en/thumb/a/a4/Flag_of_the_United_States.svg/23px-Flag_of_the_United_State
s.svg.png" srcset="//upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the
_United_States.svg/35px-Flag_of_the_United_States.svg.png 1.5x, //upload.wiki
media.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/46px-Flag_of_
the_United_States.svg.png 2x" width="23"/></a> <a href="https://www.wo
rld-airport-codes.com/united-states/hartsfield-jackson-atlanta-international-
428.html" title="Hartsfield–Jackson Atlanta International Airport">Hartsfield
–Jackson Atlanta International Airport</a></td> <td>Atlanta, Georgia</td> <td
>United States</td> <td>ATL/KATL</td> <td>54,388,000</td> <td><img alt="0" da
ta-file-height="300" data-file-width="300" decoding="async" height="11" src
="//upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady2.svg/11px-Steady
2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady
2.svg/17px-Steady2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thu
mb/9/96/Steady2.svg/22px-Steady2.svg.png 2x" width="11"/></td> <td><img alt
="1" data-file-height="300" data-file-width="300" decoding="async" height="1
1" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11p
x-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/
b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipe
dia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" wid
th="11"/>3.3% </td></tr> <tr> <td>2.</td> <td><a href
="https://www.world-airport-codes.com/china/beijing-capital-international-71
7.html" title="China"><img alt="China" class="thumbborder" data-file-height
="600" data-file-width="900" decoding="async" height="15" src="//upload.wikim
edia.org/wikipedia/commons/thumb/f/fa/Flag_of_the_People%27s_Republic_of_Chin
a.svg/23px-Flag_of_the_People%27s_Republic_of_China.svg.png" srcset="//uploa
d.wikimedia.org/wikipedia/commons/thumb/f/fa/Flag_of_the_People%27s_Republic_
of_China.svg/35px-Flag_of_the_People%27s_Republic_of_China.svg.png 1.5x, //up
load.wikimedia.org/wikipedia/commons/thumb/f/fa/Flag_of_the_People%27s_Republ
ic_of_China.svg/45px-Flag_of_the_People%27s_Republic_of_China.svg.png 2x" wid
th="23"/></a> <a href="https://www.world-airport-codes.com/china/beiji
ng-capital-international-717.html" title="Beijing Capital International Airpo
rt">Beijing Capital International Airport</a></td> <td>Chaoyang-Shunyi, Beiji
ng</td> <td>China</td> <td>PEK/ZBAA</td> <td>49,242,000</td> <td><img alt="0"
data-file-height="300" data-file-width="300" decoding="async" height="11" src
="//upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady2.svg/11px-Steady
2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady
2.svg/17px-Steady2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thu
mb/9/96/Steady2.svg/22px-Steady2.svg.png 2x" width="11"/></td> <td><img alt
="1" data-file-height="300" data-file-width="300" decoding="async" height="1
1" src="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/11p
x-Decrease2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/
e/ed/Decrease2.svg/17px-Decrease2.svg.png 1.5x, //upload.wikimedia.org/wikipe
dia/commons/thumb/e/ed/Decrease2.svg/22px-Decrease2.svg.png 2x" title="1" wid
th="11"/>0.6% </td></tr> <tr> <td>3.</td> <td><a href
="https://www.world-airport-codes.com/united-states/los-angeles-international

-4219.html" title="United States"><img alt="United States" class="thumbborde
r" data-file-height="650" data-file-width="1235" decoding="async" height="12"
src="//upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_State
s.svg/23px-Flag_of_the_United_States.svg.png" srcset="//upload.wikimedia.org/
wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/35px-Flag_of_the_United
_States.svg.png 1.5x, //upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_
the_United_States.svg/46px-Flag_of_the_United_States.svg.png 2x" width="23"/>
</a> <a href="https://www.world-airport-codes.com/united-states/los-an
geles-international-4219.html" title="Los Angeles International Airport">Los
Angeles International Airport</a></td> <td>Los Angeles, California</td> <td>U
nited States</td> <td>LAX/KLAX</td> <td>43,049,000</td> <td><img alt="1" data
-file-height="300" data-file-width="300" decoding="async" height="11" src="//
upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase
2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increa
se2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/common
s/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>1
</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding
="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b
0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipe
dia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wi
kimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png
2x" title="1" width="11"/>0.9% </td></tr> <tr> <td>4.</td> <td><span class="f
lagicon"><a href="https://www.world-airport-codes.com/japan/tokyo-haneda-inte
rnational-9348.html" title="Japan"><img alt="Japan" class="thumbborder" data-
file-height="600" data-file-width="900" decoding="async" height="15" src="//u
pload.wikimedia.org/wikipedia/en/thumb/9/9e/Flag_of_Japan.svg/23px-Flag_of_Ja
pan.svg.png" srcset="//upload.wikimedia.org/wikipedia/en/thumb/9/9e/Flag_of_J
apan.svg/35px-Flag_of_Japan.svg.png 1.5x, //upload.wikimedia.org/wikipedia/e
n/thumb/9/9e/Flag_of_Japan.svg/45px-Flag_of_Japan.svg.png 2x" width="23"/></a
> <a href="https://www.world-airport-codes.com/japan/tokyo-haneda-inte
rnational-9348.html" title="Haneda Airport">Tokyo Haneda Airport</a></td> <td
>Ōta, Tokyo</td> <td>Japan</td> <td>HND/RJTT</td> <td>41,435,000</td> <td><im
g alt="1" data-file-height="300" data-file-width="300" decoding="async" heigh
t="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.sv
g/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/th
umb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wi
kipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1"
width="11"/>1</td> <td><img alt="1" data-file-height="300" data-file-width="3
00" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/common
s/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedi
a.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x,
//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increa
se2.svg.png 2x" title="1" width="11"/>1.1% </td></tr> <tr> <td>5.</td> <td><s
pan class="flagicon"><a href="https://www.world-airport-codes.com/united-arab
-emirates/dubai-international-2003.html" title="United Arab Emirates"><img al
t="United Arab Emirates" class="thumbborder" data-file-height="600" data-file
-width="1200" decoding="async" height="12" src="//upload.wikimedia.org/wikipe
dia/commons/thumb/c/cb/Flag_of_the_United_Arab_Emirates.svg/23px-Flag_of_the_
United_Arab_Emirates.svg.png" srcset="//upload.wikimedia.org/wikipedia/common
s/thumb/c/cb/Flag_of_the_United_Arab_Emirates.svg/35px-Flag_of_the_United_Ara
b_Emirates.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/c/cb/
Flag_of_the_United_Arab_Emirates.svg/46px-Flag_of_the_United_Arab_Emirates.sv
g.png 2x" width="23"/></a> <a href="https://www.world-airport-codes.co
m/united-arab-emirates/dubai-international-2003.html" title="Dubai Internatio
nal Airport">Dubai International Airport</a></td> <td>Garhoud, Dubai</td> <td
>United Arab Emirates</td> <td>DXB/OMDB</td> <td>41,278,000</td> <td><img alt
="2" data-file-height="300" data-file-width="300" decoding="async" height="1

1" src="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/11px-Decrease2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/17px-Decrease2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/22px-Decrease2.svg.png 2x" title="2" width="11"/>2</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/11px-Decrease2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/17px-Decrease2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/22px-Decrease2.svg.png 2x" title="1" width="11"/>5.6% </td></tr> <tr> <td>6.</td> <td><a href="https://www.world-airport-codes.com/united-states/chicago-ohare-international-1432.html" title="United States"><img alt="United States" class="thumbborder" data-file-height="650" data-file-width="1235" decoding="async" height="12" src="//upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/23px-Flag_of_the_United_States.svg.png" srcset="//upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/35px-Flag_of_the_United_States.svg.png 1.5x, //upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/46px-Flag_of_the_United_States.svg.png 2x" width="23"/></a> <a href="https://www.world-airport-codes.com/united-states/chicago-ohare-international-1432.html" title="O'Hare International Airport">O'Hare International Airport</a></td> <td>Chicago, Illinois</td> <td>United States</td> <td>ORD/KORD</td> <td>39,512,000</td> <td><img alt="0" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady2.svg/11px-Steady2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady2.svg/17px-Steady2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady2.svg/22px-Steady2.svg.png 2x" width="11"/></td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>2.8% </td></tr> <tr> <td>7.</td> <td><a href="https://www.world-airport-codes.com/united-kingdom/london-heathrow-4171.html" title="United Kingdom"><img alt="United Kingdom" class="thumbborder" data-file-height="600" data-file-width="1200" decoding="async" height="12" src="//upload.wikimedia.org/wikipedia/en/thumb/a/ae/Flag_of_the_United_Kingdom.svg/23px-Flag_of_the_United_Kingdom.svg.png" srcset="//upload.wikimedia.org/wikipedia/en/thumb/a/ae/Flag_of_the_United_Kingdom.svg/35px-Flag_of_the_United_Kingdom.svg.png 1.5x, //upload.wikimedia.org/wikipedia/en/thumb/a/ae/Flag_of_the_United_Kingdom.svg/46px-Flag_of_the_United_Kingdom.svg.png 2x" width="23"/></a> <a class="mw-redirect" href="https://www.world-airport-codes.com/united-kingdom/london-heathrow-4171.html" title="London Heathrow Airport">London Heathrow Airport</a></td> <td>Hillingdon, London</td> <td>United Kingdom</td> <td>LHR/EGLL</td> <td>38,750,000</td> <td><img alt="0" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady2.svg/11px-Steady2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady2.svg/17px-Steady2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady2.svg/22px-Steady2.svg.png 2x" width="11"/></td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>1.8% </td></tr> <tr> <td>8.</td> <td><a href="https://www.world-airport-codes.com/china/pu-dong-international-8917.html" title="Chi

na"><img alt="China" class="thumbborder" data-file-height="600" data-file-wid
th="900" decoding="async" height="15" src="//upload.wikimedia.org/wikipedia/c
ommons/thumb/f/fa/Flag_of_the_People%27s_Republic_of_China.svg/23px-Flag_of_t
he_People%27s_Republic_of_China.svg.png" srcset="//upload.wikimedia.org/wikip
edia/commons/thumb/f/fa/Flag_of_the_People%27s_Republic_of_China.svg/35px-Fla
g_of_the_People%27s_Republic_of_China.svg.png 1.5x, //upload.wikimedia.org/wi
kipedia/commons/thumb/f/fa/Flag_of_the_People%27s_Republic_of_China.svg/45px-
Flag_of_the_People%27s_Republic_of_China.svg.png 2x" width="23"/></a>
<a href="https://www.world-airport-codes.com/china/pu-dong-international-891
7.html" title="Shanghai Pudong International Airport">Shanghai Pudong Interna
tional Airport</a></td> <td>Pudong, Shanghai</td> <td>China</td> <td>PVG/ZSPD
</td> <td>38,220,000</td> <td><img alt="1" data-file-height="300" data-file-w
idth="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedi
a/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.w
ikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.pn
g 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22p
x-Increase2.svg.png 2x" title="1" width="11"/>1</td> <td><img alt="1" data-fi
le-height="300" data-file-width="300" decoding="async" height="11" src="//upl
oad.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.s
vg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase
2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/t
humb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>4.2%
</td></tr> <tr> <td>9.</td> <td><a href="https://www.w
orld-airport-codes.com/hong-kong/chek-lap-kok-international-91267.html" title
="Hong Kong"><img alt="Hong Kong" class="thumbborder" data-file-height="600"
data-file-width="900" decoding="async" height="15" src="//upload.wikimedia.or
g/wikipedia/commons/thumb/5/5b/Flag_of_Hong_Kong.svg/23px-Flag_of_Hong_Kong.s
vg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/5/5b/Flag_of_H
ong_Kong.svg/35px-Flag_of_Hong_Kong.svg.png 1.5x, //upload.wikimedia.org/wiki
pedia/commons/thumb/5/5b/Flag_of_Hong_Kong.svg/45px-Flag_of_Hong_Kong.svg.png
2x" width="23"/></a> <a href="https://www.world-airport-codes.com/hong
-kong/chek-lap-kok-international-91267.html" title="Hong Kong International A
irport">Hong Kong International Airport</a></td> <td>Chek Lap Kok, Islands, N
ew Territories</td> <td>Hong Kong SAR, China</td> <td>HKG/VHHH</td> <td>37,80
0,000</td> <td><img alt="-1" data-file-height="300" data-file-width="300" dec
oding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thum
b/e/ed/Decrease2.svg/11px-Decrease2.svg.png" srcset="//upload.wikimedia.org/w
ikipedia/commons/thumb/e/ed/Decrease2.svg/17px-Decrease2.svg.png 1.5x, //uplo
ad.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/22px-Decrease2.sv
g.png 2x" title="-1" width="11"/>1</td> <td><img alt="1" data-file-height="30
0" data-file-width="300" decoding="async" height="11" src="//upload.wikimedi
a.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcs
et="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-In
crease2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Inc
rease2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>2.5% </td></tr> <
tr> <td>10.</td> <td><a href="https://www.world-airpor
t-codes.com/france/charles-de-gaulle-5672.html" title="France"><img alt="Fran
ce" class="thumbborder" data-file-height="600" data-file-width="900" decoding
="async" height="15" src="//upload.wikimedia.org/wikipedia/en/thumb/c/c3/Flag
_of_France.svg/23px-Flag_of_France.svg.png" srcset="//upload.wikimedia.org/wi
kipedia/en/thumb/c/c3/Flag_of_France.svg/35px-Flag_of_France.svg.png 1.5x, //
upload.wikimedia.org/wikipedia/en/thumb/c/c3/Flag_of_France.svg/45px-Flag_of_
France.svg.png 2x" width="23"/></a> <a class="mw-redirect" href="http
s://www.world-airport-codes.com/france/charles-de-gaulle-5672.html" title="Pa
ris-Charles de Gaulle Airport">Paris-Charles de Gaulle Airport</a></td> <td>R
oissy-en-France, Île-de-France</td> <td>France</td> <td>CDG/LFPG</td> <td>36,
339,000</td> <td><img alt="0" data-file-height="300" data-file-width="300" de

coding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady2.svg/11px-Steady2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady2.svg/17px-Steady2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady2.svg/22px-Steady2.svg.png 2x" width="11"/></td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>7.2% </td></tr> <tr> <td>11.</td> <td><a href="https://www.world-airport-codes.com/united-states/dallas-fort-worth-international-1794.html" title="United States"><img alt="United States" class="thumbborder" data-file-height="650" data-file-width="1235" decoding="async" height="12" src="//upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/23px-Flag_of_the_United_States.svg.png" srcset="//upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/35px-Flag_of_the_United_States.svg.png 1.5x, //upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/46px-Flag_of_the_United_States.svg.png 2x" width="23"/></a> <a href="https://www.world-airport-codes.com/united-states/dallas-fort-worth-international-1794.html" title="Dallas/Fort Worth International Airport">Dallas/Fort Worth International Airport</a></td> <td>Dallas-Fort Worth, Texas</td> <td>United States</td> <td>DFW/KDFW</td> <td>36,122,000</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>4</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>6.3% </td></tr> <tr> <td>12.</td> <td><a href="https://www.world-airport-codes.com/china/guangzhou-baiyun-international-2750.html" title="China"><img alt="China" class="thumbborder" data-file-height="600" data-file-width="900" decoding="async" height="15" src="//upload.wikimedia.org/wikipedia/commons/thumb/f/fa/Flag_of_the_People%27s_Republic_of_China.svg/23px-Flag_of_the_People%27s_Republic_of_China.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/f/fa/Flag_of_the_People%27s_Republic_of_China.svg/35px-Flag_of_the_People%27s_Republic_of_China.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/f/fa/Flag_of_the_People%27s_Republic_of_China.svg/45px-Flag_of_the_People%27s_Republic_of_China.svg.png 2x" width="23"/></a> <a href="https://www.world-airport-codes.com/china/guangzhou-baiyun-international-2750.html" title="Guangzhou Baiyun International Airport">Guangzhou Baiyun International Airport</a></td> <td>Baiyun-Huadu, Guangzhou, Guangdong</td> <td>China</td> <td>CAN/ZGGG</td> <td>35,646,000</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>1</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-

Increase2.svg.png 2x" title="1" width="11"/>4.1% </td></tr> <tr> <td>13.</td> <td><a href="https://www.world-airport-codes.com/south-korea/incheon-international-6796.html" title="South Korea"><img alt="South Korea" class="thumbborder" data-file-height="600" data-file-width="900" decoding="async" height="15" src="//upload.wikimedia.org/wikipedia/commons/thumb/0/09/Flag_of_South_Korea.svg/23px-Flag_of_South_Korea.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/0/09/Flag_of_South_Korea.svg/35px-Flag_of_South_Korea.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/0/09/Flag_of_South_Korea.svg/45px-Flag_of_South_Korea.svg.png 2x" width="23"/></a> <a class="mw-redirect" href="https://www.world-airport-codes.com/south-korea/incheon-international-6796.html" title="Seoul Incheon International Airport">Seoul Incheon International Airport</a></td> <td>Incheon</td> <td>Republic of Korea</td> <td>ICN/RKSI</td> <td>35,547,000</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>3</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>5.7% </td></tr> <tr> <td>14.</td> <td><a href="https://www.world-airport-codes.com/netherlands/schiphol-225.html" title="Netherlands"><img alt="Netherlands" class="thumbborder" data-file-height="600" data-file-width="900" decoding="async" height="15" src="//upload.wikimedia.org/wikipedia/commons/thumb/2/20/Flag_of_the_Netherlands.svg/23px-Flag_of_the_Netherlands.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/2/20/Flag_of_the_Netherlands.svg/35px-Flag_of_the_Netherlands.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/2/20/Flag_of_the_Netherlands.svg/45px-Flag_of_the_Netherlands.svg.png 2x" width="23"/></a> <a href="https://www.world-airport-codes.com/netherlands/schiphol-225.html" title="Amsterdam Airport Schiphol">Amsterdam Airport Schiphol</a></td> <td>Haarlemmermeer, North Holland</td> <td>The Netherlands</td> <td>AMS/EHAM</td> <td>34,537,000</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/11px-Decrease2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/17px-Decrease2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/22px-Decrease2.svg.png 2x" title="1" width="11"/>3</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>1.4% </td></tr> <tr> <td>15.</td> <td><a href="https://www.world-airport-codes.com/germany/frankfurt-am-main-international-2392.html" title="Germany"><img alt="Germany" class="thumbborder" data-file-height="600" data-file-width="1000" decoding="async" height="14" src="//upload.wikimedia.org/wikipedia/en/thumb/b/ba/Flag_of_Germany.svg/23px-Flag_of_Germany.svg.png" srcset="//upload.wikimedia.org/wikipedia/en/thumb/b/ba/Flag_of_Germany.svg/35px-Flag_of_Germany.svg.png 1.5x, //upload.wikimedia.org/wikipedia/en/thumb/b/ba/Flag_of_Germany.svg/46px-Flag_of_Germany.svg.png 2x" width="23"/></a> <a href="https://www.world-airport-codes.com/germany/frankfurt-am-main-international-2392.html" title="Frankfurt Airport">Frankfurt Airport</a></td> <td>Frankfurt, Hesse</td> <td>Germany</td> <td>FRA/EDDF</td> <td>3

3,644,000</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/11px-Decrease2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/17px-Decrease2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/22px-Decrease2.svg.png 2x" title="1" width="11"/>1</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>3.0% </td></tr> <tr> <td>16.</td> <td><a href="https://www.world-airport-codes.com/singapore/changi-international-6919.html" title="Singapore"><img alt="Singapore" class="thumbborder" data-file-height="2880" data-file-width="4320" decoding="async" height="15" src="//upload.wikimedia.org/wikipedia/commons/thumb/4/48/Flag_of_Singapore.svg/23px-Flag_of_Singapore.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/4/48/Flag_of_Singapore.svg/35px-Flag_of_Singapore.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/4/48/Flag_of_Singapore.svg/45px-Flag_of_Singapore.svg.png 2x" width="23"/></a> <a href="https://www.world-airport-codes.com/singapore/changi-international-6919.html" title="Singapore Changi Airport">Singapore Changi Airport</a></td> <td>Changi, East Region</td> <td>Singapore</td> <td>SIN/WSSS</td> <td>33,190,000</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>3</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>3.4% </td></tr> <tr> <td>17.</td> <td><a href="https://www.world-airport-codes.com/thailand/suvarnabhumi-bangkok-international-586.html" title="Thailand"><img alt="Thailand" class="thumbborder" data-file-height="600" data-file-width="900" decoding="async" height="15" src="//upload.wikimedia.org/wikipedia/commons/thumb/a/a9/Flag_of_Thailand.svg/23px-Flag_of_Thailand.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/a/a9/Flag_of_Thailand.svg/35px-Flag_of_Thailand.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/a/a9/Flag_of_Thailand.svg/45px-Flag_of_Thailand.svg.png 2x" width="23"/></a> <a href="https://www.world-airport-codes.com/thailand/suvarnabhumi-bangkok-international-586.html" title="Suvarnabhumi Airport">Suvarnabhumi Airport</a></td> <td>Bang Phli, Samut Prakan</td> <td>Thailand</td> <td>BKK/VTBS</td> <td>32,760,000</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>4</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>2.5% </td></tr> <tr> <td>18.</td> <td><a href="https://www.world-airport-codes.com/united-states/denver-internat

ional-1888.html" title="United States"><img alt="United States" class="thumbb
order" data-file-height="650" data-file-width="1235" decoding="async" height
="12" src="//upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_
States.svg/23px-Flag_of_the_United_States.svg.png" srcset="//upload.wikimedi
a.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/35px-Flag_of_the_
United_States.svg.png 1.5x, //upload.wikimedia.org/wikipedia/en/thumb/a/a4/Fl
ag_of_the_United_States.svg/46px-Flag_of_the_United_States.svg.png 2x" width
="23"/></a> <a href="https://www.world-airport-codes.com/united-state
s/denver-international-1888.html" title="Denver International Airport">Denver
International Airport</a></td> <td>Denver, Colorado</td> <td>United States</t
d> <td>DEN/KDEN</td> <td>32,705,000</td> <td><img alt="1" data-file-height="3
00" data-file-width="300" decoding="async" height="11" src="//upload.wikimedi
a.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcs
et="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-In
crease2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Inc
rease2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>2</td> <td><img a
lt="1" data-file-height="300" data-file-width="300" decoding="async" height
="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/
11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thum
b/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wiki
pedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" w
idth="11"/>6.1% </td></tr> <tr> <td>19.</td> <td><a hr
ef="https://www.world-airport-codes.com/india/indira-gandhi-international-pal
am-1873.html" title="India"><img alt="India" class="thumbborder" data-file-he
ight="900" data-file-width="1350" decoding="async" height="15" src="//upload.
wikimedia.org/wikipedia/en/thumb/4/41/Flag_of_India.svg/23px-Flag_of_India.sv
g.png" srcset="//upload.wikimedia.org/wikipedia/en/thumb/4/41/Flag_of_India.s
vg/35px-Flag_of_India.svg.png 1.5x, //upload.wikimedia.org/wikipedia/en/thum
b/4/41/Flag_of_India.svg/45px-Flag_of_India.svg.png 2x" width="23"/></a></spa
n> <a href="https://www.world-airport-codes.com/india/indira-gandhi-internati
onal-palam-1873.html" title="Indira Gandhi International Airport">Indira Gand
hi International Airport</a></td> <td>Delhi</td> <td>India</td> <td>DEL/VIDP
</td> <td>32,558,857</td> <td><img alt="1" data-file-height="300" data-file-w
idth="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedi
a/commons/thumb/e/ed/Decrease2.svg/11px-Decrease2.svg.png" srcset="//upload.w
ikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/17px-Decrease2.svg.pn
g 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/22p
x-Decrease2.svg.png 2x" title="1" width="11"/>7</td> <td><img alt="-1" data-f
ile-height="300" data-file-width="300" decoding="async" height="11" src="//up
load.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/11px-Decrease2.
svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease
2.svg/17px-Decrease2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/t
humb/e/ed/Decrease2.svg/22px-Decrease2.svg.png 2x" title="-1" width="11"/> 7.
4% </td></tr> <tr> <td>20.</td> <td><a href="https://w
ww.world-airport-codes.com/indonesia/soekarno-hatta-international-11402.html"
title="Indonesia"><img alt="Indonesia" class="thumbborder" data-file-height
="300" data-file-width="450" decoding="async" height="15" src="//upload.wikim
edia.org/wikipedia/commons/thumb/9/9f/Flag_of_Indonesia.svg/23px-Flag_of_Indo
nesia.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/9/9f/Fl
ag_of_Indonesia.svg/35px-Flag_of_Indonesia.svg.png 1.5x, //upload.wikimedia.o
rg/wikipedia/commons/thumb/9/9f/Flag_of_Indonesia.svg/45px-Flag_of_Indonesia.
svg.png 2x" width="23"/></a> <a href="https://www.world-airport-codes.
com/indonesia/soekarno-hatta-international-11402.html" title="Soekarno–Hatta
International Airport">Soekarno–Hatta International Airport</a></td> <td>Tang
erang, Banten</td> <td>Indonesia</td> <td>CGK/WIII</td> <td></td> <td><img al
t="-1" data-file-height="300" data-file-width="300" decoding="async" height
="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/

11px-Decrease2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/17px-Decrease2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/22px-Decrease2.svg.png 2x" title="-1" width="11"/>1</td> <td><img alt="0" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady2.svg/11px-Steady2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady2.svg/17px-Steady2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/9/96/Steady2.svg/22px-Steady2.svg.png 2x" width="11"/> </td></tr> <tr> <td>21.</td> <td><a href="https://www.world-airport-codes.com/united-states/john-f-kennedy-international-5202.html" title="United States"><img alt="United States" class="thumbborder" data-file-height="650" data-file-width="1235" decoding="async" height="12" src="//upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/23px-Flag_of_the_United_States.svg.png" srcset="//upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/35px-Flag_of_the_United_States.svg.png 1.5x, //upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/46px-Flag_of_the_United_States.svg.png 2x" width="23"/></a> <a href="https://www.world-airport-codes.com/united-states/john-f-kennedy-international-5202.html" title="John F. Kennedy International Airport">John F. Kennedy International Airport</a></td> <td>Queens, New York, New York</td> <td>United States</td> <td>JFK/KJFK</td> <td>30,481,000</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>2</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>4.4% </td></tr> <tr> <td>22.</td> <td><a href="https://www.world-airport-codes.com/malaysia/kuala-lumpur-international-klia-8435.html" title="Malaysia"><img alt="Malaysia" class="thumbborder" data-file-height="600" data-file-width="1200" decoding="async" height="12" src="//upload.wikimedia.org/wikipedia/commons/thumb/6/66/Flag_of_Malaysia.svg/23px-Flag_of_Malaysia.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/6/66/Flag_of_Malaysia.svg/35px-Flag_of_Malaysia.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/6/66/Flag_of_Malaysia.svg/46px-Flag_of_Malaysia.svg.png 2x" width="23"/></a> <a href="https://www.world-airport-codes.com/malaysia/kuala-lumpur-international-klia-8435.html" title="Kuala Lumpur International Airport">Kuala Lumpur International Airport</a></td> <td>Sepang, Selangor</td> <td>Malaysia</td> <td>KUL/WMKK</td> <td>30,355,000</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>2</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>2.0% </td></tr> <tr> <td>23.</td> <td><a href="https://www.world-airport-codes.com/spain/barajas-4336.html" title="Spain"><img alt="Spain" class="thumbborder" data-file-height="500" data-file-width

="750" decoding="async" height="15" src="//upload.wikimedia.org/wikipedia/en/thumb/9/9a/Flag_of_Spain.svg/23px-Flag_of_Spain.svg.png" srcset="//upload.wikimedia.org/wikipedia/en/thumb/9/9a/Flag_of_Spain.svg/35px-Flag_of_Spain.svg.png 1.5x, //upload.wikimedia.org/wikipedia/en/thumb/9/9a/Flag_of_Spain.svg/45px-Flag_of_Spain.svg.png 2x" width="23"/></a> <a class="mw-redirect" href="https://www.world-airport-codes.com/spain/barajas-4336.html" title="Madrid Barajas Airport">Madrid Barajas Airport</a></td> <td>Barajas, Madrid</td> <td>Spain</td> <td>MAD/LEMD</td> <td>29,284,000</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>1</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>6.6% </td></tr> <tr> <td>24.</td> <td><a href="https://www.world-airport-codes.com/united-states/san-francisco-international-6544.html" title="United States"><img alt="United States" class="thumbborder" data-file-height="650" data-file-width="1235" decoding="async" height="12" src="//upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/23px-Flag_of_the_United_States.svg.png" srcset="//upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/35px-Flag_of_the_United_States.svg.png 1.5x, //upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/46px-Flag_of_the_United_States.svg.png 2x" width="23"/></a> <a href="https://www.world-airport-codes.com/united-states/san-francisco-international-6544.html" title="San Francisco International Airport">San Francisco International Airport</a></td> <td>San Mateo County, California</td> <td>United States</td> <td>SFO/KSFO</td> <td>27,704,000</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>2</td> <td><img alt="-1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/11px-Decrease2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/17px-Decrease2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/22px-Decrease2.svg.png 2x" title="-1" width="11"/> 0.8% </td></tr> <tr> <td>25.</td> <td><a href="https://www.world-airport-codes.com/china/chengdu-shuangliu-international-1404.html" title="China"><img alt="China" class="thumbborder" data-file-height="600" data-file-width="900" decoding="async" height="15" src="//upload.wikimedia.org/wikipedia/commons/thumb/f/fa/Flag_of_the_People%27s_Republic_of_China.svg/23px-Flag_of_the_People%27s_Republic_of_China.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/f/fa/Flag_of_the_People%27s_Republic_of_China.svg/35px-Flag_of_the_People%27s_Republic_of_China.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/f/fa/Flag_of_the_People%27s_Republic_of_China.svg/45px-Flag_of_the_People%27s_Republic_of_China.svg.png 2x" width="23"/></a> <a href="https://www.world-airport-codes.com/china/chengdu-shuangliu-international-1404.html" title="Chengdu Shuangliu International Airport">Chengdu Shuangliu International Airport</a></td> <td>Shuangliu-Wuhou, Chengdu, Sichuan</td> <td>China</td> <td>CTU/ZUUU</td> <td>27,340,000</td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="async" height="11" src="//upload.wi

kimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.pn
g" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/
17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/
b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" width="11"/>2</td> <t
d><img alt="1" data-file-height="300" data-file-width="300" decoding="async"
height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase
2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/common
s/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.or
g/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title
="1" width="11"/>4.7% </td></tr> <tr> <td>26.</td> <td><span class="flagico
n"><a href="https://www.world-airport-codes.com/china/shenzhen-baoan-internat
ional-6851.html" title="China"><img alt="China" class="thumbborder" data-file
-height="600" data-file-width="900" decoding="async" height="15" src="//uploa
d.wikimedia.org/wikipedia/commons/thumb/f/fa/Flag_of_the_People%27s_Republic_
of_China.svg/23px-Flag_of_the_People%27s_Republic_of_China.svg.png" srcset
="//upload.wikimedia.org/wikipedia/commons/thumb/f/fa/Flag_of_the_People%27s_
Republic_of_China.svg/35px-Flag_of_the_People%27s_Republic_of_China.svg.png
1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/f/fa/Flag_of_the_People%
27s_Republic_of_China.svg/45px-Flag_of_the_People%27s_Republic_of_China.svg.p
ng 2x" width="23"/></a> <a href="https://www.world-airport-codes.com/c
hina/shenzhen-baoan-international-6851.html" title="Shenzhen Bao'an Internati
onal Airport">Shenzhen Bao'an International Airport</a></td> <td>Bao'an, Shen
zhen, Guangdong</td> <td>China</td> <td>SZX/ZGSZ</td> <td>25,837,000</td> <td
><img alt="1" data-file-height="300" data-file-width="300" decoding="async" h
eight="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase
2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/common
s/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.or
g/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title
="1" width="11"/>6</td> <td><img alt="1" data-file-height="300" data-file-wid
th="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/c
ommons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wiki
media.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png
1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-
Increase2.svg.png 2x" title="1" width="11"/>6.2% </td></tr> <tr> <td>27.</td>
<td><a href="https://www.world-airport-codes.com/unite
d-states/orlando-international-5509.html" title="United States"><img alt="Uni
ted States" class="thumbborder" data-file-height="650" data-file-width="1235"
decoding="async" height="12" src="//upload.wikimedia.org/wikipedia/en/thumb/
a/a4/Flag_of_the_United_States.svg/23px-Flag_of_the_United_States.svg.png" sr
cset="//upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_State
s.svg/35px-Flag_of_the_United_States.svg.png 1.5x, //upload.wikimedia.org/wik
ipedia/en/thumb/a/a4/Flag_of_the_United_States.svg/46px-Flag_of_the_United_St
ates.svg.png 2x" width="23"/></a> <a href="https://www.world-airport-c
odes.com/united-states/orlando-international-5509.html" title="Orlando Intern
ational Airport">Orlando International Airport</a></td> <td>Orlando, Florida
</td> <td>United States</td> <td>MCO/KMCO</td> <td>25,800,000</td> <td><img a
lt="1" data-file-height="300" data-file-width="300" decoding="async" height
="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/
11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thum
b/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wiki
pedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" w
idth="11"/>7</td> <td><img alt="1" data-file-height="300" data-file-width="30
0" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/common
s/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedi
a.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x,
//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increa
se2.svg.png 2x" title="1" width="11"/>6.7% </td></tr> <tr> <td>28.</td> <td><

span class="flagicon"><a href="https://www.world-airport-codes.com/united-sta
tes/mccarran-international-4000.html" title="United States"><img alt="United
States" class="thumbborder" data-file-height="650" data-file-width="1235" dec
oding="async" height="12" src="//upload.wikimedia.org/wikipedia/en/thumb/a/a
4/Flag_of_the_United_States.svg/23px-Flag_of_the_United_States.svg.png" srcse
t="//upload.wikimedia.org/wikipedia/en/thumb/a/a4/Flag_of_the_United_States.s
vg/35px-Flag_of_the_United_States.svg.png 1.5x, //upload.wikimedia.org/wikipe
dia/en/thumb/a/a4/Flag_of_the_United_States.svg/46px-Flag_of_the_United_State
s.svg.png 2x" width="23"/></a> <a href="https://www.world-airport-code
s.com/united-states/mccarran-international-4000.html" title="McCarran Interna
tional Airport">McCarran International Airport</a></td> <td>Las Vegas, Nevada
</td> <td>United States</td> <td>LAS/KLAS</td> <td>25,274,000</td> <td><img a
lt="1" data-file-height="300" data-file-width="300" decoding="async" height
="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/
11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/commons/thum
b/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedia.org/wiki
pedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" title="1" w
idth="11"/>2</td> <td><img alt="1" data-file-height="300" data-file-width="30
0" decoding="async" height="11" src="//upload.wikimedia.org/wikipedia/common
s/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedi
a.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x,
//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increa
se2.svg.png 2x" title="1" width="11"/>3.1% </td></tr> <tr> <td>29.</td> <td><
span class="flagicon"><a href="https://www.world-airport-codes.com/spain/barc
elona-el-prat-international-610.html" title="Spain"><img alt="Spain" class="t
humbborder" data-file-height="500" data-file-width="750" decoding="async" hei
ght="15" src="//upload.wikimedia.org/wikipedia/en/thumb/9/9a/Flag_of_Spain.sv
g/23px-Flag_of_Spain.svg.png" srcset="//upload.wikimedia.org/wikipedia/en/thu
mb/9/9a/Flag_of_Spain.svg/35px-Flag_of_Spain.svg.png 1.5x, //upload.wikimedi
a.org/wikipedia/en/thumb/9/9a/Flag_of_Spain.svg/45px-Flag_of_Spain.svg.png 2
x" width="23"/></a> <a class="mw-redirect" href="https://www.world-air
port-codes.com/spain/barcelona-el-prat-international-610.html" title="Barcelo
na–El Prat Airport">Barcelona–El Prat Airport</a></td> <td>Barcelona</td> <td
>Spain</td> <td>BCN/LEBL</td> <td>24,821,000</td> <td><img alt="-1" data-file
-height="300" data-file-width="300" decoding="async" height="11" src="//uploa
d.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.svg/11px-Decrease2.sv
g.png" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/e/ed/Decrease2.
svg/17px-Decrease2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thu
mb/e/ed/Decrease2.svg/22px-Decrease2.svg.png 2x" title="-1" width="11"/>2</td
> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="asy
nc" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Incr
ease2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/co
mmons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikimedi
a.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x" t
itle="1" width="11"/>5.5% </td></tr> <tr> <td>30.</td> <td><span class="flagi
con"><a href="https://www.world-airport-codes.com/canada/lester-b-pearson-int
ernational-9377.html" title="Canada"><img alt="Canada" class="thumbborder" da
ta-file-height="600" data-file-width="1200" decoding="async" height="12" src
="//upload.wikimedia.org/wikipedia/commons/thumb/d/d9/Flag_of_Canada_%28Panto
ne%29.svg/23px-Flag_of_Canada_%28Pantone%29.svg.png" srcset="//upload.wikimed
ia.org/wikipedia/commons/thumb/d/d9/Flag_of_Canada_%28Pantone%29.svg/35px-Fla
g_of_Canada_%28Pantone%29.svg.png 1.5x, //upload.wikimedia.org/wikipedia/comm
ons/thumb/d/d9/Flag_of_Canada_%28Pantone%29.svg/46px-Flag_of_Canada_%28Panton
e%29.svg.png 2x" width="23"/></a> <a href="https://www.world-airport-c
odes.com/canada/lester-b-pearson-international-9377.html" title="Toronto Pear
son International Airport">Toronto Pearson International Airport</a></td> <td
>Mississauga, Ontario</td> <td>Canada</td> <td>YYZ/CYYZ</td> <td>24,463,000</

```
td> <td><img alt="1" data-file-height="300" data-file-width="300" decoding="a
sync" height="11" src="//upload.wikimedia.org/wikipedia/commons/thumb/b/b0/In
crease2.svg/11px-Increase2.svg.png" srcset="//upload.wikimedia.org/wikipedia/
commons/thumb/b/b0/Increase2.svg/17px-Increase2.svg.png 1.5x, //upload.wikime
dia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/22px-Increase2.svg.png 2x"
title="1" width="11"/>1</td> <td><img alt="1" data-file-height="300" data-fil
e-width="300" decoding="async" height="11" src="//upload.wikimedia.org/wikipe
dia/commons/thumb/b/b0/Increase2.svg/11px-Increase2.svg.png" srcset="//uploa
d.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.svg/17px-Increase2.sv
g.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/b/b0/Increase2.sv
g/22px-Increase2.svg.png 2x" title="1" width="11"/>3.1% </td></tr></tbody></t
able>]
```

To confirm we have the right data, we used the read_html() function to get the table in a list form. Following that, we immediately converted the table into a data frame for easier manipulation of the data.

In [8]:
```
# Read all table entries
table_list = pd.read_html(str(table))
table_df = table_list[0]
table_df
```

Out[8]:

	Rank	Airport	Location	Country	Code(IATA/ICAO)	Half-yearpassengers	Rankch
0	1.0	Hartsfield–Jackson Atlanta International Airport	Atlanta, Georgia	United States	ATL/KATL	54388000.0	
1	2.0	Beijing Capital International Airport	Chaoyang-Shunyi, Beijing	China	PEK/ZBAA	49242000.0	
2	3.0	Los Angeles International Airport	Los Angeles, California	United States	LAX/KLAX	43049000.0	
3	4.0	Tokyo Haneda Airport	Ōta, Tokyo	Japan	HND/RJTT	41435000.0	
4	5.0	Dubai International Airport	Garhoud, Dubai	United Arab Emirates	DXB/OMDB	41278000.0	
5	6.0	O'Hare International Airport	Chicago, Illinois	United States	ORD/KORD	39512000.0	
6	7.0	London Heathrow Airport	Hillingdon, London	United Kingdom	LHR/EGLL	38750000.0	
7	8.0	Shanghai Pudong International Airport	Pudong, Shanghai	China	PVG/ZSPD	38220000.0	
8	9.0	Hong Kong International Airport	Chek Lap Kok, Islands, New Territories	Hong Kong SAR, China	HKG/VHHH	37800000.0	
9	10.0	Paris-Charles de Gaulle Airport	Roissy-en-France, Île-de-France	France	CDG/LFPG	36339000.0	
10	11.0	Dallas/Fort Worth International Airport	Dallas-Fort Worth, Texas	United States	DFW/KDFW	36122000.0	
11	12.0	Guangzhou Baiyun International Airport	Baiyun-Huadu, Guangzhou, Guangdong	China	CAN/ZGGG	35646000.0	
12	13.0	Seoul Incheon International Airport	Incheon	Republic of Korea	ICN/RKSI	35547000.0	
13	14.0	Amsterdam Airport Schiphol	Haarlemmermeer, North Holland	The Netherlands	AMS/EHAM	34537000.0	
14	15.0	Frankfurt Airport	Frankfurt, Hesse	Germany	FRA/EDDF	33644000.0	
15	16.0	Singapore Changi Airport	Changi, East Region	Singapore	SIN/WSSS	33190000.0	

	Rank	Airport	Location	Country	Code(IATA/ICAO)	Half-yearpassengers	Rankch
16	17.0	Suvarnabhumi Airport	Bang Phli, Samut Prakan	Thailand	BKK/VTBS	32760000.0	
17	18.0	Denver International Airport	Denver, Colorado	United States	DEN/KDEN	32705000.0	
18	19.0	Indira Gandhi International Airport	Delhi	India	DEL/VIDP	32558857.0	
19	20.0	Soekarno–Hatta International Airport	Tangerang, Banten	Indonesia	CGK/WIII	NaN	
20	21.0	John F. Kennedy International Airport	Queens, New York, New York	United States	JFK/KJFK	30481000.0	
21	22.0	Kuala Lumpur International Airport	Sepang, Selangor	Malaysia	KUL/WMKK	30355000.0	
22	23.0	Madrid Barajas Airport	Barajas, Madrid	Spain	MAD/LEMD	29284000.0	
23	24.0	San Francisco International Airport	San Mateo County, California	United States	SFO/KSFO	27704000.0	
24	25.0	Chengdu Shuangliu International Airport	Shuangliu-Wuhou, Chengdu, Sichuan	China	CTU/ZUUU	27340000.0	
25	26.0	Shenzhen Bao'an International Airport	Bao'an, Shenzhen, Guangdong	China	SZX/ZGSZ	25837000.0	
26	27.0	Orlando International Airport	Orlando, Florida	United States	MCO/KMCO	25800000.0	
27	28.0	McCarran International Airport	Las Vegas, Nevada	United States	LAS/KLAS	25274000.0	
28	29.0	Barcelona–El Prat Airport	Barcelona	Spain	BCN/LEBL	24821000.0	
29	30.0	Toronto Pearson International Airport	Mississauga, Ontario	Canada	YYZ/CYYZ	24463000.0	

We did not export this data to its own csv file because we wanted to extract and connect some of its items to the data we got from a raw data file (next section of report). More specifically, we wanted to add rank and half-year passanger values of the top 30 airports to the raw data csv file.

To narrow down the data necessary for this, we started by getting all the ICAO codes from the table and converting them into a list since this was our primary key. Since the Code column in the table had both the IATA and the ICAO code for each airport (in the format IATA/ICAO), we had to use the split('/') function in order to extract only the ICAO code for each airport.

In [9]:
```
# Get column with all codes in IATA code/ICAO code format and convert to list
all_codes = table_df['Code(IATA/ICAO)'].to_numpy()

# Extract only IATA code from each string
icao_codes = []
for code in all_codes:
    split_code = code.split('/')
    icao_code = split_code[1]
    icao_codes.append(icao_code)

# Print IATA codes to confirm success
print(icao_codes)
```

```
['KATL', 'ZBAA', 'KLAX', 'RJTT', 'OMDB', 'KORD', 'EGLL', 'ZSPD', 'VHHH', 'LFP
G', 'KDFW', 'ZGGG', 'RKSI', 'EHAM', 'EDDF', 'WSSS', 'VTBS', 'KDEN', 'VIDP',
'WIII', 'KJFK', 'WMKK', 'LEMD', 'KSFO', 'ZUUU', 'ZGSZ', 'KMCO', 'KLAS', 'LEB
L', 'CYYZ']
```

After extracting the ICAO codes, we added them to the data frame as our primary key, and then we dropped all the colums from the table that we wouldn't need using the drop() function. We decided to drop the airport name, location, and country since that data could be found in the raw csv file we would be using in the next section.

In [10]:
```
# Add ICAO codes only to table
table_df['ICAO'] = icao_codes

# Drop unnecessary columns and reorder and rename existing columns
table_df.drop(['Airport','Location','Country','Code(IATA/ICAO)','Rankchange',
'%Change'], inplace=True, axis = 1)
table_df = table_df[['ICAO','Rank','Half-yearpassengers']]
table_df.rename(columns = {'Half-yearpassengers':'half_year_count'}, inplace =
True)
table_df
```

Out[10]:

	ICAO	Rank	half_year_count
0	KATL	1.0	54388000.0
1	ZBAA	2.0	49242000.0
2	KLAX	3.0	43049000.0
3	RJTT	4.0	41435000.0
4	OMDB	5.0	41278000.0
5	KORD	6.0	39512000.0
6	EGLL	7.0	38750000.0
7	ZSPD	8.0	38220000.0
8	VHHH	9.0	37800000.0
9	LFPG	10.0	36339000.0
10	KDFW	11.0	36122000.0
11	ZGGG	12.0	35646000.0
12	RKSI	13.0	35547000.0
13	EHAM	14.0	34537000.0
14	EDDF	15.0	33644000.0
15	WSSS	16.0	33190000.0
16	VTBS	17.0	32760000.0
17	KDEN	18.0	32705000.0
18	VIDP	19.0	32558857.0
19	WIII	20.0	NaN
20	KJFK	21.0	30481000.0
21	WMKK	22.0	30355000.0
22	LEMD	23.0	29284000.0
23	KSFO	24.0	27704000.0
24	ZUUU	25.0	27340000.0
25	ZGSZ	26.0	25837000.0
26	KMCO	27.0	25800000.0
27	KLAS	28.0	25274000.0
28	LEBL	29.0	24821000.0
29	CYYZ	30.0	24463000.0

Once we had all the ICAO code, rank, and half-year passenger information for the top 30 airports, we were ready to move to the next portion of the assignment.

Data Source 2: Raw Data File

For our second source of data, we found a file, linked here (https://raw.githubusercontent.com/jpatokal/openflights/master/data/airports.dat) containing raw data about airports around the world. In order to use this data in our program, we first had to save it as a csv file.

In [11]:
```
# URL and csv path for file
download_url = "https://raw.githubusercontent.com/jpatokal/openflights/master/
data/airports.dat"
target_csv_path = "raw-data-1.csv"
```

We then used the get() function from the requests library to collect the data from the website. After making sure that the request was successful, we were able to save that information to a csv file using the wrtie() function.

In [12]:
```
# Get data from website and confirm success
response = requests.get(download_url)
response.raise_for_status()

# Save data to csv file
with open(target_csv_path, "wb") as f:
    f.write(response.content)
print("File saved!")
```

```
File saved!
```

After saving the file, we loaded it in using the read_csv() function form pandas.

In [13]:
```
# Load data in and define column names
all_airport_data = pd.read_csv("raw-data-1.csv")
all_airport_data.columns = ['id', 'name', 'city', 'country', 'IATA', 'ICAO',
'longitude', 'latitude', 'altitude', 'tz', 'DST', 'timezone', 'type','source']
```

Next, we checked the first few lines of our newly imported data using the head() function. We confirmed that the data was brough in successfullys since the first few airports and their corresponding information were printed as expected.

In [14]:
```
all_airport_data.head()
```

Out[14]:

	id	name	city	country	IATA	ICAO	longitude	latitude	altitude	tz	DST	
0	2	Madang Airport	Madang	Papua New Guinea	MAG	AYMD	-5.207080	145.789001	20	10	U	Pa
1	3	Mount Hagen Kagamuga Airport	Mount Hagen	Papua New Guinea	HGU	AYMH	-5.826790	144.296005	5388	10	U	Pa
2	4	Nadzab Airport	Nadzab	Papua New Guinea	LAE	AYNZ	-6.569803	146.725977	239	10	U	Pa
3	5	Port Moresby Jacksons International Airport	Port Moresby	Papua New Guinea	POM	AYPY	-9.443380	147.220001	146	10	U	Pa
4	6	Wewak International Airport	Wewak	Papua New Guinea	WWK	AYWK	-3.583830	143.669006	19	10	U	Pa

Before auditing and adding to our data, we decided to drop any attributes/columns that we didn't need in our table.

In [15]:
```
# Drop attributes that we don't need
all_airport_data.drop(['id','type','source','tz','DST','timezone'], inplace=True, axis = 1)
```

We also rearranged the columns of our data frame so that our primary key (the ICAO code) is in the first column.

In [16]:
```
all_airport_data = all_airport_data[['ICAO','IATA','name','city','country','longitude','latitude','altitude']]
```

To confirm that our table had everything we wanted, we used the .shape attribute and .head() function to check the size of the table and inspect the first few elements.

In [17]:
```
# Check shape to make sure it matches csv file
all_airport_data.shape
```

Out[17]:
```
(7697, 8)
```

In [18]:
```
# Inspect first few elements
all_airport_data.head()
```

Out[18]:

	ICAO	IATA	name	city	country	longitude	latitude	altitude
0	AYMD	MAG	Madang Airport	Madang	Papua New Guinea	-5.207080	145.789001	20
1	AYMH	HGU	Mount Hagen Kagamuga Airport	Mount Hagen	Papua New Guinea	-5.826790	144.296005	5388
2	AYNZ	LAE	Nadzab Airport	Nadzab	Papua New Guinea	-6.569803	146.725977	239
3	AYPY	POM	Port Moresby Jacksons International Airport	Port Moresby	Papua New Guinea	-9.443380	147.220001	146
4	AYWK	WWK	Wewak International Airport	Wewak	Papua New Guinea	-3.583830	143.669006	19

Next, we were ready to combine the new table with the rank and passenger information from the first portion of the assignment. In order to find rows in our data table that the top 30 airports were located in, we used the .loc and .index attribute for data frames. We stored row numbers for each of the top 30 airports in a list called top_30_index.

In [20]:
```
# Locate top 30 airports
top_30_index = []

# Loop through top 30 IATA codes and locate row that those airports are in
for icao in icao_codes:
    index = all_airport_data.loc[all_airport_data['ICAO']==icao].index
    top_30_index.append(index[0])

# Print row location of top 30 airports
print(top_30_index)
```

```
[3481, 3169, 3284, 2256, 2099, 3629, 501, 3206, 2914, 1345, 3469, 3173, 3724,
573, 335, 3123, 3684, 3550, 2930, 3087, 3596, 3111, 1195, 3269, 3198, 3177, 3
677, 3676, 1185, 190]
```

After finding the row values for top 30 airports, we made a new data frame which only contained information on those 30 airports. We used the drop() function to remove all other airports from the list.

In [21]:
```
# Make new data frame for top 30 airports only
top_airports = all_airport_data

# Loop thorugh all airports in the csv file
for row in range(0,all_airport_data.shape[0]):
    # Drop any airports not on the top 30 list
    if row not in top_30_index:
        top_airports.drop(row, axis=0, inplace=True)

top_airports.head()
```

Out[21]:

	ICAO	IATA	name	city	country	longitude	latitude	altitude
190	CYYZ	YYZ	Lester B. Pearson International Airport	Toronto	Canada	43.677200	-79.630600	569
335	EDDF	FRA	Frankfurt am Main Airport	Frankfurt	Germany	50.033333	8.570556	364
501	EGLL	LHR	London Heathrow Airport	London	United Kingdom	51.470600	-0.461941	83
573	EHAM	AMS	Amsterdam Airport Schiphol	Amsterdam	Netherlands	52.308601	4.763890	-11
1185	LEBL	BCN	Barcelona International Airport	Barcelona	Spain	41.297100	2.078460	12

Lastly, in order to combine our two data sources, we used the pandas merge() function and merged the two frames based on the ICAO airport code (our primary key).

In [23]:
```
# Combine rank and half-year passanger data with top airport information based
on ICAO code
top_airport_data_combined = pd.merge(top_airports,table_df,left_on='ICAO',righ
t_on='ICAO')
top_airport_data_combined
```

Out[23]:

	ICAO	IATA	name	city	country	longitude	latitude	altitude	Rank
0	CYYZ	YYZ	Lester B. Pearson International Airport	Toronto	Canada	43.677200	-79.630600	569	30.0
1	EDDF	FRA	Frankfurt am Main Airport	Frankfurt	Germany	50.033333	8.570556	364	15.0
2	EGLL	LHR	London Heathrow Airport	London	United Kingdom	51.470600	-0.461941	83	7.0
3	EHAM	AMS	Amsterdam Airport Schiphol	Amsterdam	Netherlands	52.308601	4.763890	-11	14.0
4	LEBL	BCN	Barcelona International Airport	Barcelona	Spain	41.297100	2.078460	12	29.0
5	LEMD	MAD	Adolfo Suárez Madrid–Barajas Airport	Madrid	Spain	40.471926	-3.562640	1998	23.0
6	LFPG	CDG	Charles de Gaulle International Airport	Paris	France	49.012798	2.550000	392	10.0
7	OMDB	DXB	Dubai International Airport	Dubai	United Arab Emirates	25.252800	55.364399	62	5.0
8	RJTT	HND	Tokyo Haneda International Airport	Tokyo	Japan	35.552299	139.779999	35	4.0
9	VHHH	HKG	Hong Kong International Airport	Hong Kong	Hong Kong	22.308901	113.915001	28	9.0
10	VIDP	DEL	Indira Gandhi International Airport	Delhi	India	28.566500	77.103104	777	19.0
11	WIII	CGK	Soekarno-Hatta International Airport	Jakarta	Indonesia	-6.125570	106.655998	34	20.0
12	WMKK	KUL	Kuala Lumpur International Airport	Kuala Lumpur	Malaysia	2.745580	101.709999	69	22.0
13	WSSS	SIN	Singapore Changi Airport	Singapore	Singapore	1.350190	103.994003	22	16.0
14	ZBAA	PEK	Beijing Capital International Airport	Beijing	China	40.080101	116.584999	116	2.0
15	ZGGG	CAN	Guangzhou Baiyun International Airport	Guangzhou	China	23.392401	113.299004	50	12.0

	ICAO	IATA	name	city	country	longitude	latitude	altitude	Rank
16	ZGSZ	SZX	Shenzhen Bao'an International Airport	Shenzhen	China	22.639299	113.810997	13	26.0
17	ZUUU	CTU	Chengdu Shuangliu International Airport	Chengdu	China	30.578501	103.946999	1625	25.0
18	ZSPD	PVG	Shanghai Pudong International Airport	Shanghai	China	31.143400	121.805000	13	8.0
19	KSFO	SFO	San Francisco International Airport	San Francisco	United States	37.618999	-122.375000	13	24.0
20	KLAX	LAX	Los Angeles International Airport	Los Angeles	United States	33.942501	-118.407997	125	3.0
21	KDFW	DFW	Dallas Fort Worth International Airport	Dallas-Fort Worth	United States	32.896801	-97.038002	607	11.0
22	KATL	ATL	Hartsfield Jackson Atlanta International Airport	Atlanta	United States	33.636700	-84.428101	1026	1.0
23	KDEN	DEN	Denver International Airport	Denver	United States	39.861698	-104.672997	5431	18.0
24	KJFK	JFK	John F Kennedy International Airport	New York	United States	40.639801	-73.778900	13	21.0
25	KORD	ORD	Chicago O'Hare International Airport	Chicago	United States	41.978600	-87.904800	672	6.0
26	KLAS	LAS	McCarran International Airport	Las Vegas	United States	36.080101	-115.152000	2181	28.0
27	KMCO	MCO	Orlando International Airport	Orlando	United States	28.429399	-81.308998	96	27.0
28	VTBS	BKK	Suvarnabhumi Airport	Bangkok	Thailand	13.681100	100.747002	5	17.0
29	RKSI	ICN	Incheon International Airport	Seoul	South Korea	37.469101	126.450996	23	13.0

To audit our data, we used the .shape attribute to once again make sure we had top 30 airports only.

In [24]:
```
top_airport_data_combined.shape
```

Out[24]:
```
(30, 10)
```

We then used the info() and isnull() functions to check for completeness and consistency.

In [25]:
```
# Make sure all attributes present for all airports
top_airport_data_combined.info()
```

```
<class 'pandas.core.frame.DataFrame'>
Int64Index: 30 entries, 0 to 29
Data columns (total 10 columns):
ICAO               30 non-null object
IATA               30 non-null object
name               30 non-null object
city               30 non-null object
country            30 non-null object
longitude          30 non-null float64
latitude           30 non-null float64
altitude           30 non-null int64
Rank               30 non-null float64
half_year_count    29 non-null float64
dtypes: float64(4), int64(1), object(5)
memory usage: 2.6+ KB
```

In [26]:
```
 # Make sure no null attributes present
top_airport_data_combined.isnull().any()
```

Out[26]:
```
ICAO               False
IATA               False
name               False
city               False
country            False
longitude          False
latitude           False
altitude           False
Rank               False
half_year_count     True
dtype: bool
```

We additionally made sure that our primary key was, in fact, unique for each airport listed.

In [27]:
```
top_airport_data_combined['ICAO'].is_unique
```

Out[27]:
```
True
```

Based on the results, we noticed that one airport listed in the top 30 did not have information about it's half-year passenger value. Looking back at the table we scraped, we noticed that the table was missing that value as well. Consequently, we decided to still keep that row in the data table since the rest of our data was complete and consistent. If the row presented an issue or was missing critical information, we would've used the dropna() function to remove it from the list.

As a last step, we saved our data to a cvs file named top_airports.

In [28]:
```
# Writing the formatted and corrected data to a csv file
top_airport_data_combined.to_csv(r'C:\Users\anja\Documents\top_airports.csv')
```

Data Source 3: Using an API

For the API part of the assignment, we decided to use the aviationstack API, which provides flight data, as well as airline, airport, and many other types of data. We were able to get an access key by signing up on their website, which gave us access to a large portion of the API features (some are restricted to paid users only).

We started our search by defining parameters in order to narrow down the results of our request. We settled on requesting data for 100 flights in total. We also decided to only look at flights that have landed, and we chose to focus on flights departing the Atlanta airport (#1 airport from our top 30 list). As mentioned, we took these steps and chose this paramaters so as to narrow down out data set and make it more digestible.

In [29]:
```
# Define earch parameters for request
params = {
    'access_key': '21a3ed98c94fcf48fac648f24e8541c4',
    'limit': 100,
    'flight_status': "landed",
    'dep_icao': icao_codes[0]
}
```

After defining our search, we used the get() method from the requests library in order to communicate with the API and get our data. We also immediately converted this response into json format using the json() function.

In [30]:
```
# Make an API request and convert data to json
api_response = requests.get('http://api.aviationstack.com/v1/flights', params)
all_flight_data = api_response.json()
```

To confirm that the response made sense, we printed unflitered and unprocessed version of it.

In [31]:
```
print(all_flight_data)
```

{'pagination': {'limit': 100, 'offset': 0, 'count': 100, 'total': 3217}, 'dat
a': [{'flight_date': '2020-02-03', 'flight_status': 'landed', 'departure':
{'airport': 'Hartsfield-jackson Atlanta International', 'timezone': 'America/
New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': None, 'gate': None, 'de
lay': 10, 'scheduled': '2020-02-03T04:00:00+00:00', 'estimated': '2020-02-03T
04:00:00+00:00', 'actual': '2020-02-03T03:57:00+00:00', 'estimated_runway':
'2020-02-03T03:57:00+00:00', 'actual_runway': '2020-02-03T03:57:00+00:00'},
'arrival': {'airport': 'Nashville International', 'timezone': 'America/Chicag
o', 'iata': 'BNA', 'icao': 'KBNA', 'terminal': 'S', 'gate': None, 'baggage':
None, 'delay': 14, 'scheduled': '2020-02-03T04:11:00+00:00', 'estimated': '20
20-02-03T04:11:00+00:00', 'actual': '2020-02-03T04:10:00+00:00', 'estimated_r
unway': '2020-02-03T04:10:00+00:00', 'actual_runway': '2020-02-03T04:10:00+0
0:00'}, 'airline': {'name': 'Central Airlines', 'iata': None, 'icao': 'CTL'},
'flight': {'number': '407', 'iata': None, 'icao': 'CTL407', 'codeshared': Non
e}, 'aircraft': None, 'live': None}, {'flight_date': '2020-02-03', 'flight_st
atus': 'landed', 'departure': {'airport': 'Hartsfield-jackson Atlanta Interna
tional', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'term
inal': None, 'gate': None, 'delay': 16, 'scheduled': '2020-02-03T03:00:00+00:
00', 'estimated': '2020-02-03T03:00:00+00:00', 'actual': '2020-02-03T03:15:00
+00:00', 'estimated_runway': '2020-02-03T03:15:00+00:00', 'actual_runway': '2
020-02-03T03:15:00+00:00'}, 'arrival': {'airport': 'Jackson-evers', 'timezon
e': 'America/Chicago', 'iata': 'JAN', 'icao': 'KJAN', 'terminal': None, 'gat
e': None, 'baggage': None, 'delay': 5, 'scheduled': '2020-02-03T03:17:00+00:0
0', 'estimated': '2020-02-03T03:17:00+00:00', 'actual': '2020-02-03T03:42:00+
00:00', 'estimated_runway': '2020-02-03T03:42:00+00:00', 'actual_runway': '20
20-02-03T03:42:00+00:00'}, 'airline': {'name': 'Delta Private Jets', 'iata':
None, 'icao': 'DPJ'}, 'flight': {'number': '949', 'iata': None, 'icao': 'DPJ9
49', 'codeshared': None}, 'aircraft': None, 'live': None}, {'flight_date': '2
020-02-03', 'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-j
ackson Atlanta International', 'timezone': 'America/New_York', 'iata': 'ATL',
'icao': 'KATL', 'terminal': None, 'gate': None, 'delay': 23, 'scheduled': '20
20-02-03T03:50:00+00:00', 'estimated': '2020-02-03T03:50:00+00:00', 'actual':
'2020-02-03T03:59:00+00:00', 'estimated_runway': '2020-02-03T03:59:00+00:00',
'actual_runway': '2020-02-03T03:59:00+00:00'}, 'arrival': {'airport': 'Charle
ston, AFB Municipal', 'timezone': 'America/New_York', 'iata': 'CHS', 'icao':
'KCHS', 'terminal': '4', 'gate': None, 'baggage': None, 'delay': 2, 'schedule
d': '2020-02-03T05:09:00+00:00', 'estimated': '2020-02-03T05:09:00+00:00', 'a
ctual': '2020-02-03T04:51:00+00:00', 'estimated_runway': '2020-02-03T04:51:00
+00:00', 'actual_runway': '2020-02-03T04:51:00+00:00'}, 'airline': {'name':
'Suburban Air Freight', 'iata': 'SUB', 'icao': 'SUB'}, 'flight': {'number':
'1318', 'iata': 'SUB1318', 'icao': 'SUB1318', 'codeshared': None}, 'aircraf
t': {'registration': 'N124GP', 'iata': 'B190', 'icao': 'B190', 'icao24': 'A06
332'}, 'live': None}, {'flight_date': '2020-02-03', 'flight_status': 'lande
d', 'departure': {'airport': 'Hartsfield-jackson Atlanta International', 'tim
ezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': None,
'gate': None, 'delay': 17, 'scheduled': '2020-02-03T03:45:00+00:00', 'estimat
ed': '2020-02-03T03:45:00+00:00', 'actual': '2020-02-03T04:01:00+00:00', 'est
imated_runway': '2020-02-03T04:01:00+00:00', 'actual_runway': '2020-02-03T04:
01:00+00:00'}, 'arrival': {'airport': 'Pensacola International Airport', 'tim
ezone': 'America/Chicago', 'iata': 'PNS', 'icao': 'KPNS', 'terminal': 'N', 'g
ate': None, 'baggage': None, 'delay': 7, 'scheduled': '2020-02-03T04:04:00+0
0:00', 'estimated': '2020-02-03T04:04:00+00:00', 'actual': '2020-02-03T04:04:
00+00:00', 'estimated_runway': '2020-02-03T04:04:00+00:00', 'actual_runway':
'2020-02-03T04:04:00+00:00'}, 'airline': {'name': 'Suburban Air Freight', 'ia
ta': 'SUB', 'icao': 'SUB'}, 'flight': {'number': '1311', 'iata': 'SUB1311',
'icao': 'SUB1311', 'codeshared': None}, 'aircraft': None, 'live': None}, {'fl
ight_date': '2020-02-03', 'flight_status': 'landed', 'departure': {'airport':

'Hartsfield-jackson Atlanta International', 'timezone': 'America/New_York',
'iata': 'ATL', 'icao': 'KATL', 'terminal': None, 'gate': None, 'delay': None,
'scheduled': '2020-02-03T00:54:00+00:00', 'estimated': '2020-02-03T00:54:00+0
0:00', 'actual': '2020-02-03T00:34:00+00:00', 'estimated_runway': '2020-02-03
T00:34:00+00:00', 'actual_runway': '2020-02-03T00:34:00+00:00'}, 'arrival':
{'airport': 'Baltimore/Washington International Thurgood Marshall', 'timezon
e': 'America/New_York', 'iata': 'BWI', 'icao': 'KBWI', 'terminal': '4', 'gat
e': None, 'baggage': None, 'delay': None, 'scheduled': '2020-02-03T02:01:00+0
0:00', 'estimated': '2020-02-03T02:01:00+00:00', 'actual': '2020-02-03T01:52:
00+00:00', 'estimated_runway': '2020-02-03T01:52:00+00:00', 'actual_runway':
'2020-02-03T01:52:00+00:00'}, 'airline': {'name': 'DHL Air', 'iata': 'D0', 'i
cao': 'DHK'}, 'flight': {'number': '3944', 'iata': 'D03944', 'icao': 'DHK394
4', 'codeshared': None}, 'aircraft': None, 'live': None}, {'flight_date': '20
20-02-03', 'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-ja
ckson Atlanta International', 'timezone': 'America/New_York', 'iata': 'ATL',
'icao': 'KATL', 'terminal': 'N', 'gate': 'D21', 'delay': 9, 'scheduled': '202
0-02-03T05:14:00+00:00', 'estimated': '2020-02-03T05:14:00+00:00', 'actual':
'2020-02-03T05:23:00+00:00', 'estimated_runway': '2020-02-03T05:23:00+00:00',
'actual_runway': '2020-02-03T05:23:00+00:00'}, 'arrival': {'airport': 'Charlo
tte Douglas', 'timezone': 'America/New_York', 'iata': 'CLT', 'icao': 'KCLT',
'terminal': 'EM', 'gate': 'C4', 'baggage': 'C', 'delay': None, 'scheduled':
'2020-02-03T06:32:00+00:00', 'estimated': '2020-02-03T06:32:00+00:00', 'actua
l': '2020-02-03T06:03:00+00:00', 'estimated_runway': '2020-02-03T06:03:00+00:
00', 'actual_runway': '2020-02-03T06:03:00+00:00'}, 'airline': {'name': 'Amer
ican Airlines', 'iata': 'AA', 'icao': 'AAL'}, 'flight': {'number': '1994', 'i
ata': 'AA1994', 'icao': 'AAL1994', 'codeshared': None}, 'aircraft': None, 'li
ve': None}, {'flight_date': '2020-02-03', 'flight_status': 'landed', 'departu
re': {'airport': 'Hartsfield-jackson Atlanta International', 'timezone': 'Ame
rica/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gate': 'A5',
'delay': 27, 'scheduled': '2020-02-03T04:30:00+00:00', 'estimated': '2020-02-
03T04:30:00+00:00', 'actual': '2020-02-03T04:56:00+00:00', 'estimated_runwa
y': '2020-02-03T04:56:00+00:00', 'actual_runway': '2020-02-03T04:56:00+00:0
0'}, 'arrival': {'airport': 'Miami International Airport', 'timezone': 'Ameri
ca/New_York', 'iata': 'MIA', 'icao': 'KMIA', 'terminal': 'S', 'gate': None,
'baggage': None, 'delay': 6, 'scheduled': '2020-02-03T06:12:00+00:00', 'estim
ated': '2020-02-03T06:12:00+00:00', 'actual': '2020-02-03T06:17:00+00:00', 'e
stimated_runway': '2020-02-03T06:17:00+00:00', 'actual_runway': '2020-02-03T0
6:17:00+00:00'}, 'airline': {'name': 'Delta Air Lines', 'iata': 'DL', 'icao':
'DAL'}, 'flight': {'number': '8839', 'iata': 'DL8839', 'icao': 'DAL8839', 'co
deshared': None}, 'aircraft': None, 'live': None}, {'flight_date': '2020-02-0
2', 'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-jackson A
tlanta International', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao':
'KATL', 'terminal': 'I', 'gate': 'E14', 'delay': 11, 'scheduled': '2020-02-02
T20:20:00+00:00', 'estimated': '2020-02-02T20:20:00+00:00', 'actual': '2020-0
2-02T20:31:00+00:00', 'estimated_runway': '2020-02-02T20:31:00+00:00', 'actua
l_runway': '2020-02-02T20:31:00+00:00'}, 'arrival': {'airport': 'Schiphol',
'timezone': 'Europe/Amsterdam', 'iata': 'AMS', 'icao': 'EHAM', 'terminal':
'3', 'gate': 'D3', 'baggage': '17', 'delay': None, 'scheduled': '2020-02-03T1
0:50:00+00:00', 'estimated': '2020-02-03T10:50:00+00:00', 'actual': '2020-02-
03T10:49:00+00:00', 'estimated_runway': '2020-02-03T10:49:00+00:00', 'actual_
runway': '2020-02-03T10:49:00+00:00'}, 'airline': {'name': 'Virgin Atlantic',
'iata': 'VS', 'icao': 'VIR'}, 'flight': {'number': '3948', 'iata': 'VS3948',
'icao': 'VIR3948', 'codeshared': {'airline_name': 'delta air lines', 'airline
_iata': 'dl', 'airline_icao': 'dal', 'flight_number': '74', 'flight_iata': 'd
l74', 'flight_icao': 'dal74'}}, 'aircraft': None, 'live': None}, {'flight_dat
e': '2020-02-02', 'flight_status': 'landed', 'departure': {'airport': 'Hartsf
ield-jackson Atlanta International', 'timezone': 'America/New_York', 'iata':

'ATL', 'icao': 'KATL', 'terminal': 'I', 'gate': 'E14', 'delay': 11, 'schedule
d': '2020-02-02T20:20:00+00:00', 'estimated': '2020-02-02T20:20:00+00:00', 'a
ctual': '2020-02-02T20:31:00+00:00', 'estimated_runway': '2020-02-02T20:31:00
+00:00', 'actual_runway': '2020-02-02T20:31:00+00:00'}, 'arrival': {'airpor
t': 'Schiphol', 'timezone': 'Europe/Amsterdam', 'iata': 'AMS', 'icao': 'EHA
M', 'terminal': '3', 'gate': 'D3', 'baggage': '17', 'delay': None, 'schedule
d': '2020-02-03T10:50:00+00:00', 'estimated': '2020-02-03T10:50:00+00:00', 'a
ctual': '2020-02-03T10:49:00+00:00', 'estimated_runway': '2020-02-03T10:49:00
+00:00', 'actual_runway': '2020-02-03T10:49:00+00:00'}, 'airline': {'name':
'KLM', 'iata': 'KL', 'icao': 'KLM'}, 'flight': {'number': '6012', 'iata': 'KL
6012', 'icao': 'KLM6012', 'codeshared': {'airline_name': 'delta air lines',
'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_number': '74', 'flight_i
ata': 'dl74', 'flight_icao': 'dal74'}}, 'aircraft': None, 'live': None}, {'fl
ight_date': '2020-02-02', 'flight_status': 'landed', 'departure': {'airport':
'Hartsfield-jackson Atlanta International', 'timezone': 'America/New_York',
'iata': 'ATL', 'icao': 'KATL', 'terminal': 'I', 'gate': 'E14', 'delay': 11,
'scheduled': '2020-02-02T20:20:00+00:00', 'estimated': '2020-02-02T20:20:00+0
0:00', 'actual': '2020-02-02T20:31:00+00:00', 'estimated_runway': '2020-02-02
T20:31:00+00:00', 'actual_runway': '2020-02-02T20:31:00+00:00'}, 'arrival':
{'airport': 'Schiphol', 'timezone': 'Europe/Amsterdam', 'iata': 'AMS', 'ica
o': 'EHAM', 'terminal': '3', 'gate': 'D3', 'baggage': '17', 'delay': None, 's
cheduled': '2020-02-03T10:50:00+00:00', 'estimated': '2020-02-03T10:50:00+00:
00', 'actual': '2020-02-03T10:49:00+00:00', 'estimated_runway': '2020-02-03T1
0:49:00+00:00', 'actual_runway': '2020-02-03T10:49:00+00:00'}, 'airline': {'n
ame': 'Air France', 'iata': 'AF', 'icao': 'AFR'}, 'flight': {'number': '365
5', 'iata': 'AF3655', 'icao': 'AFR3655', 'codeshared': {'airline_name': 'delt
a air lines', 'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_number':
'74', 'flight_iata': 'dl74', 'flight_icao': 'dal74'}}, 'aircraft': None, 'liv
e': None}, {'flight_date': '2020-02-02', 'flight_status': 'landed', 'departur
e': {'airport': 'Hartsfield-jackson Atlanta International', 'timezone': 'Amer
ica/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gate': 'E18',
'delay': 15, 'scheduled': '2020-02-02T20:19:00+00:00', 'estimated': '2020-02-
02T20:19:00+00:00', 'actual': '2020-02-02T20:33:00+00:00', 'estimated_runwa
y': '2020-02-02T20:33:00+00:00', 'actual_runway': '2020-02-02T20:33:00+00:0
0'}, 'arrival': {'airport': 'Sacramento International', 'timezone': 'America/
Los_Angeles', 'iata': 'SMF', 'icao': 'KSMF', 'terminal': 'A', 'gate': 'A3',
'baggage': None, 'delay': None, 'scheduled': '2020-02-02T22:38:00+00:00', 'es
timated': '2020-02-02T22:38:00+00:00', 'actual': '2020-02-02T22:21:00+00:00',
'estimated_runway': '2020-02-02T22:21:00+00:00', 'actual_runway': '2020-02-02
T22:21:00+00:00'}, 'airline': {'name': 'Air France', 'iata': 'AF', 'icao': 'A
FR'}, 'flight': {'number': '2144', 'iata': 'AF2144', 'icao': 'AFR2144', 'code
shared': {'airline_name': 'delta air lines', 'airline_iata': 'dl', 'airline_i
cao': 'dal', 'flight_number': '2318', 'flight_iata': 'dl2318', 'flight_icao':
'dal2318'}}, 'aircraft': None, 'live': None}, {'flight_date': '2020-02-02',
'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-jackson Atlan
ta International', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KA
TL', 'terminal': 'S', 'gate': 'A19', 'delay': 23, 'scheduled': '2020-02-02T1
9:50:00+00:00', 'estimated': '2020-02-02T19:50:00+00:00', 'actual': '2020-02-
02T20:12:00+00:00', 'estimated_runway': '2020-02-02T20:12:00+00:00', 'actual_
runway': '2020-02-02T20:12:00+00:00'}, 'arrival': {'airport': 'John Wayne',
'timezone': 'America/Los_Angeles', 'iata': 'SNA', 'icao': 'KSNA', 'terminal':
'A', 'gate': '3', 'baggage': '2', 'delay': None, 'scheduled': '2020-02-02T21:
47:00+00:00', 'estimated': '2020-02-02T21:47:00+00:00', 'actual': '2020-02-02
T21:42:00+00:00', 'estimated_runway': '2020-02-02T21:42:00+00:00', 'actual_ru
nway': '2020-02-02T21:42:00+00:00'}, 'airline': {'name': 'Air France', 'iat
a': 'AF', 'icao': 'AFR'}, 'flight': {'number': '2178', 'iata': 'AF2178', 'ica
o': 'AFR2178', 'codeshared': {'airline_name': 'delta air lines', 'airline_iat

a': 'dl', 'airline_icao': 'dal', 'flight_number': '895', 'flight_iata': 'dl895', 'flight_icao': 'dal895'}}, 'aircraft': None, 'live': None}, {'flight_date': '2020-02-02', 'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-jackson Atlanta International', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gate': 'B25', 'delay': 14, 'scheduled': '2020-02-02T21:59:00+00:00', 'estimated': '2020-02-02T21:59:00+00:00', 'actual': '2020-02-02T22:12:00+00:00', 'estimated_runway': '2020-02-02T22:12:00+00:00', 'actual_runway': '2020-02-02T22:12:00+00:00'}, 'arrival': {'airport': 'Memphis International', 'timezone': 'America/Chicago', 'iata': 'MEM', 'icao': 'KMEM', 'terminal': 'A', 'gate': 'A23', 'baggage': None, 'delay': None, 'scheduled': '2020-02-02T22:22:00+00:00', 'estimated': '2020-02-02T22:22:00+00:00', 'actual': '2020-02-02T22:10:00+00:00', 'estimated_runway': '2020-02-02T22:10:00+00:00', 'actual_runway': '2020-02-02T22:10:00+00:00'}, 'airline': {'name': 'Virgin Atlantic', 'iata': 'VS', 'icao': 'VIR'}, 'flight': {'number': '5181', 'iata': 'VS5181', 'icao': 'VIR5181', 'codeshared': {'airline_name': 'delta air lines', 'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_number': '926', 'flight_iata': 'dl926', 'flight_icao': 'dal926'}}, 'aircraft': None, 'live': None}, {'flight_date': '2020-02-02', 'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-jackson Atlanta International', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gate': 'B25', 'delay': 14, 'scheduled': '2020-02-02T21:59:00+00:00', 'estimated': '2020-02-02T21:59:00+00:00', 'actual': '2020-02-02T22:12:00+00:00', 'estimated_runway': '2020-02-02T22:12:00+00:00', 'actual_runway': '2020-02-02T22:12:00+00:00'}, 'arrival': {'airport': 'Memphis International', 'timezone': 'America/Chicago', 'iata': 'MEM', 'icao': 'KMEM', 'terminal': 'A', 'gate': 'A23', 'baggage': None, 'delay': None, 'scheduled': '2020-02-02T22:22:00+00:00', 'estimated': '2020-02-02T22:22:00+00:00', 'actual': '2020-02-02T22:10:00+00:00', 'estimated_runway': '2020-02-02T22:10:00+00:00', 'actual_runway': '2020-02-02T22:10:00+00:00'}, 'airline': {'name': 'KLM', 'iata': 'KL', 'icao': 'KLM'}, 'flight': {'number': '6746', 'iata': 'KL6746', 'icao': 'KLM6746', 'codeshared': {'airline_name': 'delta air lines', 'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_number': '926', 'flight_iata': 'dl926', 'flight_icao': 'dal926'}}, 'aircraft': None, 'live': None}, {'flight_date': '2020-02-02', 'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-jackson Atlanta International', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gate': 'T5', 'delay': 13, 'scheduled': '2020-02-02T22:05:00+00:00', 'estimated': '2020-02-02T22:05:00+00:00', 'actual': '2020-02-02T22:17:00+00:00', 'estimated_runway': '2020-02-02T22:17:00+00:00', 'actual_runway': '2020-02-02T22:17:00+00:00'}, 'arrival': {'airport': 'Dallas/Fort Worth International', 'timezone': 'America/Chicago', 'iata': 'DFW', 'icao': 'KDFW', 'terminal': 'E', 'gate': 'E14', 'baggage': 'E15', 'delay': None, 'scheduled': '2020-02-02T23:25:00+00:00', 'estimated': '2020-02-02T23:25:00+00:00', 'actual': '2020-02-02T23:07:00+00:00', 'estimated_runway': '2020-02-02T23:07:00+00:00', 'actual_runway': '2020-02-02T23:07:00+00:00'}, 'airline': {'name': 'Virgin Atlantic', 'iata': 'VS', 'icao': 'VIR'}, 'flight': {'number': '5071', 'iata': 'VS5071', 'icao': 'VIR5071', 'codeshared': {'airline_name': 'delta air lines', 'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_number': '2010', 'flight_iata': 'dl2010', 'flight_icao': 'dal2010'}}, 'aircraft': None, 'live': None}, {'flight_date': '2020-02-02', 'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-jackson Atlanta International', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gate': 'T5', 'delay': 13, 'scheduled': '2020-02-02T22:05:00+00:00', 'estimated': '2020-02-02T22:05:00+00:00', 'actual': '2020-02-02T22:17:00+00:00', 'estimated_runway': '2020-02-02T22:17:00+00:00', 'actual_runway': '2020-02-02T22:17:00+00:00'}, 'arrival': {'airport': 'Dallas/Fort Worth International', 'timezone': 'America/Chicago', 'iata': 'DFW', 'icao': 'KDFW', 'terminal': 'E', 'gate': 'E14', 'baggage': 'E15', 'delay': None, 'scheduled': '2020-02-02T23:25:00+00:0

0', 'estimated': '2020-02-02T23:25:00+00:00', 'actual': '2020-02-02T23:07:00+
00:00', 'estimated_runway': '2020-02-02T23:07:00+00:00', 'actual_runway': '20
20-02-02T23:07:00+00:00'}, 'airline': {'name': 'KLM', 'iata': 'KL', 'icao':
'KLM'}, 'flight': {'number': '6336', 'iata': 'KL6336', 'icao': 'KLM6336', 'co
deshared': {'airline_name': 'delta air lines', 'airline_iata': 'dl', 'airline
_icao': 'dal', 'flight_number': '2010', 'flight_iata': 'dl2010', 'flight_ica
o': 'dal2010'}}, 'aircraft': None, 'live': None}, {'flight_date': '2020-02-0
2', 'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-jackson A
tlanta International', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao':
'KATL', 'terminal': 'S', 'gate': 'T5', 'delay': 13, 'scheduled': '2020-02-02T
22:05:00+00:00', 'estimated': '2020-02-02T22:05:00+00:00', 'actual': '2020-02
-02T22:17:00+00:00', 'estimated_runway': '2020-02-02T22:17:00+00:00', 'actual
_runway': '2020-02-02T22:17:00+00:00'}, 'arrival': {'airport': 'Dallas/Fort W
orth International', 'timezone': 'America/Chicago', 'iata': 'DFW', 'icao': 'K
DFW', 'terminal': 'E', 'gate': 'E14', 'baggage': 'E15', 'delay': None, 'sched
uled': '2020-02-02T23:25:00+00:00', 'estimated': '2020-02-02T23:25:00+00:00',
'actual': '2020-02-02T23:07:00+00:00', 'estimated_runway': '2020-02-02T23:07:
00+00:00', 'actual_runway': '2020-02-02T23:07:00+00:00'}, 'airline': {'name':
'Korean Air', 'iata': 'KE', 'icao': 'KAL'}, 'flight': {'number': '3706', 'iat
a': 'KE3706', 'icao': 'KAL3706', 'codeshared': {'airline_name': 'delta air li
nes', 'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_number': '2010',
'flight_iata': 'dl2010', 'flight_icao': 'dal2010'}}, 'aircraft': None, 'liv
e': None}, {'flight_date': '2020-02-02', 'flight_status': 'landed', 'departur
e': {'airport': 'Hartsfield-jackson Atlanta International', 'timezone': 'Amer
ica/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gate': 'B12',
'delay': 14, 'scheduled': '2020-02-02T22:07:00+00:00', 'estimated': '2020-02-
02T22:07:00+00:00', 'actual': '2020-02-02T22:21:00+00:00', 'estimated_runwa
y': '2020-02-02T22:21:00+00:00', 'actual_runway': '2020-02-02T22:21:00+00:0
0'}, 'arrival': {'airport': "Chicago O'hare International", 'timezone': 'Amer
ica/Chicago', 'iata': 'ORD', 'icao': 'KORD', 'terminal': '2', 'gate': 'E15',
'baggage': None, 'delay': None, 'scheduled': '2020-02-02T23:04:00+00:00', 'es
timated': '2020-02-02T23:04:00+00:00', 'actual': '2020-02-02T22:55:00+00:00',
'estimated_runway': '2020-02-02T22:55:00+00:00', 'actual_runway': '2020-02-02
T22:55:00+00:00'}, 'airline': {'name': 'Virgin Atlantic', 'iata': 'VS', 'ica
o': 'VIR'}, 'flight': {'number': '4461', 'iata': 'VS4461', 'icao': 'VIR4461',
'codeshared': {'airline_name': 'delta air lines', 'airline_iata': 'dl', 'airl
ine_icao': 'dal', 'flight_number': '2357', 'flight_iata': 'dl2357', 'flight_i
cao': 'dal2357'}}, 'aircraft': None, 'live': None}, {'flight_date': '2020-02-
02', 'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-jackson
Atlanta International', 'timezone': 'America/New_York', 'iata': 'ATL', 'ica
o': 'KATL', 'terminal': 'S', 'gate': 'B12', 'delay': 14, 'scheduled': '2020-0
2-02T22:07:00+00:00', 'estimated': '2020-02-02T22:07:00+00:00', 'actual': '20
20-02-02T22:21:00+00:00', 'estimated_runway': '2020-02-02T22:21:00+00:00', 'a
ctual_runway': '2020-02-02T22:21:00+00:00'}, 'arrival': {'airport': "Chicago
O'hare International", 'timezone': 'America/Chicago', 'iata': 'ORD', 'icao':
'KORD', 'terminal': '2', 'gate': 'E15', 'baggage': None, 'delay': None, 'sche
duled': '2020-02-02T23:04:00+00:00', 'estimated': '2020-02-02T23:04:00+00:0
0', 'actual': '2020-02-02T22:55:00+00:00', 'estimated_runway': '2020-02-02T2
2:55:00+00:00', 'actual_runway': '2020-02-02T22:55:00+00:00'}, 'airline': {'n
ame': 'KLM', 'iata': 'KL', 'icao': 'KLM'}, 'flight': {'number': '6430', 'iat
a': 'KL6430', 'icao': 'KLM6430', 'codeshared': {'airline_name': 'delta air li
nes', 'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_number': '2357',
'flight_iata': 'dl2357', 'flight_icao': 'dal2357'}}, 'aircraft': None, 'liv
e': None}, {'flight_date': '2020-02-02', 'flight_status': 'landed', 'departur
e': {'airport': 'Hartsfield-jackson Atlanta International', 'timezone': 'Amer
ica/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gate': 'B12',
'delay': 14, 'scheduled': '2020-02-02T22:07:00+00:00', 'estimated': '2020-02-

02T22:07:00+00:00', 'actual': '2020-02-02T22:21:00+00:00', 'estimated_runwa
y': '2020-02-02T22:21:00+00:00', 'actual_runway': '2020-02-02T22:21:00+00:0
0'}, 'arrival': {'airport': "Chicago O'hare International", 'timezone': 'Amer
ica/Chicago', 'iata': 'ORD', 'icao': 'KORD', 'terminal': '2', 'gate': 'E15',
'baggage': None, 'delay': None, 'scheduled': '2020-02-02T23:04:00+00:00', 'es
timated': '2020-02-02T23:04:00+00:00', 'actual': '2020-02-02T22:55:00+00:00',
'estimated_runway': '2020-02-02T22:55:00+00:00', 'actual_runway': '2020-02-02
T22:55:00+00:00'}, 'airline': {'name': 'Korean Air', 'iata': 'KE', 'icao': 'K
AL'}, 'flight': {'number': '3775', 'iata': 'KE3775', 'icao': 'KAL3775', 'code
shared': {'airline_name': 'delta air lines', 'airline_iata': 'dl', 'airline_i
cao': 'dal', 'flight_number': '2357', 'flight_iata': 'dl2357', 'flight_icao':
'dal2357'}}, 'aircraft': None, 'live': None}, {'flight_date': '2020-02-02',
'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-jackson Atlan
ta International', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KA
TL', 'terminal': 'S', 'gate': 'B12', 'delay': 14, 'scheduled': '2020-02-02T2
2:07:00+00:00', 'estimated': '2020-02-02T22:07:00+00:00', 'actual': '2020-02-
02T22:21:00+00:00', 'estimated_runway': '2020-02-02T22:21:00+00:00', 'actual_
runway': '2020-02-02T22:21:00+00:00'}, 'arrival': {'airport': "Chicago O'hare
International", 'timezone': 'America/Chicago', 'iata': 'ORD', 'icao': 'KORD',
'terminal': '2', 'gate': 'E15', 'baggage': None, 'delay': None, 'scheduled':
'2020-02-02T23:04:00+00:00', 'estimated': '2020-02-02T23:04:00+00:00', 'actua
l': '2020-02-02T22:55:00+00:00', 'estimated_runway': '2020-02-02T22:55:00+00:
00', 'actual_runway': '2020-02-02T22:55:00+00:00'}, 'airline': {'name': 'Aero
mexico', 'iata': 'AM', 'icao': 'AMX'}, 'flight': {'number': '3294', 'iata':
'AM3294', 'icao': 'AMX3294', 'codeshared': {'airline_name': 'delta air line
s', 'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_number': '2357', 'fl
ight_iata': 'dl2357', 'flight_icao': 'dal2357'}}, 'aircraft': None, 'live': N
one}, {'flight_date': '2020-02-02', 'flight_status': 'landed', 'departure':
{'airport': 'Hartsfield-jackson Atlanta International', 'timezone': 'America/
New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gate': 'B12', 'de
lay': 14, 'scheduled': '2020-02-02T22:07:00+00:00', 'estimated': '2020-02-02T
22:07:00+00:00', 'actual': '2020-02-02T22:21:00+00:00', 'estimated_runway':
'2020-02-02T22:21:00+00:00', 'actual_runway': '2020-02-02T22:21:00+00:00'},
'arrival': {'airport': "Chicago O'hare International", 'timezone': 'America/C
hicago', 'iata': 'ORD', 'icao': 'KORD', 'terminal': '2', 'gate': 'E15', 'bagg
age': None, 'delay': None, 'scheduled': '2020-02-02T23:04:00+00:00', 'estimat
ed': '2020-02-02T23:04:00+00:00', 'actual': '2020-02-02T22:55:00+00:00', 'est
imated_runway': '2020-02-02T22:55:00+00:00', 'actual_runway': '2020-02-02T22:
55:00+00:00'}, 'airline': {'name': 'Air France', 'iata': 'AF', 'icao': 'AF
R'}, 'flight': {'number': '2712', 'iata': 'AF2712', 'icao': 'AFR2712', 'codes
hared': {'airline_name': 'delta air lines', 'airline_iata': 'dl', 'airline_ic
ao': 'dal', 'flight_number': '2357', 'flight_iata': 'dl2357', 'flight_icao':
'dal2357'}}, 'aircraft': None, 'live': None}, {'flight_date': '2020-02-02',
'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-jackson Atlan
ta International', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KA
TL', 'terminal': 'S', 'gate': 'C37', 'delay': 5, 'scheduled': '2020-02-02T22:
35:00+00:00', 'estimated': '2020-02-02T22:35:00+00:00', 'actual': '2020-02-02
T22:40:00+00:00', 'estimated_runway': '2020-02-02T22:40:00+00:00', 'actual_ru
nway': '2020-02-02T22:40:00+00:00'}, 'arrival': {'airport': 'Louisville Inter
national (Standiford Field)', 'timezone': 'America/Kentucky/Louisville', 'iat
a': 'SDF', 'icao': 'KSDF', 'terminal': 'S', 'gate': 'A1', 'baggage': None, 'd
elay': None, 'scheduled': '2020-02-02T23:56:00+00:00', 'estimated': '2020-02-
02T23:56:00+00:00', 'actual': '2020-02-02T23:35:00+00:00', 'estimated_runwa
y': '2020-02-02T23:35:00+00:00', 'actual_runway': '2020-02-02T23:35:00+00:0
0'}, 'airline': {'name': 'Aeromexico', 'iata': 'AM', 'icao': 'AMX'}, 'fligh
t': {'number': '3311', 'iata': 'AM3311', 'icao': 'AMX3311', 'codeshared': {'a
irline_name': 'delta air lines', 'airline_iata': 'dl', 'airline_icao': 'dal',

'flight_number': '2491', 'flight_iata': 'dl2491', 'flight_icao': 'dal2491'}},
'aircraft': None, 'live': None}, {'flight_date': '2020-02-02', 'flight_statu
s': 'landed', 'departure': {'airport': 'Hartsfield-jackson Atlanta Internatio
nal', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'termina
l': 'S', 'gate': 'B25', 'delay': 14, 'scheduled': '2020-02-02T21:59:00+00:0
0', 'estimated': '2020-02-02T21:59:00+00:00', 'actual': '2020-02-02T22:12:00+
00:00', 'estimated_runway': '2020-02-02T22:12:00+00:00', 'actual_runway': '20
20-02-02T22:12:00+00:00'}, 'arrival': {'airport': 'Memphis International', 't
imezone': 'America/Chicago', 'iata': 'MEM', 'icao': 'KMEM', 'terminal': 'A',
'gate': 'A23', 'baggage': None, 'delay': None, 'scheduled': '2020-02-02T22:2
2:00+00:00', 'estimated': '2020-02-02T22:22:00+00:00', 'actual': '2020-02-02T
22:10:00+00:00', 'estimated_runway': '2020-02-02T22:10:00+00:00', 'actual_run
way': '2020-02-02T22:10:00+00:00'}, 'airline': {'name': 'Aeromexico', 'iata':
'AM', 'icao': 'AMX'}, 'flight': {'number': '3198', 'iata': 'AM3198', 'icao':
'AMX3198', 'codeshared': {'airline_name': 'delta air lines', 'airline_iata':
'dl', 'airline_icao': 'dal', 'flight_number': '926', 'flight_iata': 'dl926',
'flight_icao': 'dal926'}}, 'aircraft': None, 'live': None}, {'flight_date':
'2020-02-02', 'flight_status': 'landed', 'departure': {'airport': 'Hartsfield
-jackson Atlanta International', 'timezone': 'America/New_York', 'iata': 'AT
L', 'icao': 'KATL', 'terminal': 'S', 'gate': 'B14', 'delay': 16, 'scheduled':
'2020-02-02T21:45:00+00:00', 'estimated': '2020-02-02T21:45:00+00:00', 'actua
l': '2020-02-02T22:01:00+00:00', 'estimated_runway': '2020-02-02T22:01:00+00:
00', 'actual_runway': '2020-02-02T22:01:00+00:00'}, 'arrival': {'airport': 'G
eneral Mitchell International', 'timezone': 'America/Chicago', 'iata': 'MKE',
'icao': 'KMKE', 'terminal': '1', 'gate': 'D45', 'baggage': None, 'delay': Non
e, 'scheduled': '2020-02-02T22:45:00+00:00', 'estimated': '2020-02-02T22:45:0
0+00:00', 'actual': '2020-02-02T22:37:00+00:00', 'estimated_runway': '2020-02
-02T22:37:00+00:00', 'actual_runway': '2020-02-02T22:37:00+00:00'}, 'airlin
e': {'name': 'Virgin Atlantic', 'iata': 'VS', 'icao': 'VIR'}, 'flight': {'num
ber': '5451', 'iata': 'VS5451', 'icao': 'VIR5451', 'codeshared': {'airline_na
me': 'delta air lines', 'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_
number': '769', 'flight_iata': 'dl769', 'flight_icao': 'dal769'}}, 'aircraf
t': None, 'live': None}, {'flight_date': '2020-02-02', 'flight_status': 'land
ed', 'departure': {'airport': 'Hartsfield-jackson Atlanta International', 'ti
mezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S',
'gate': 'B14', 'delay': 16, 'scheduled': '2020-02-02T21:45:00+00:00', 'estima
ted': '2020-02-02T21:45:00+00:00', 'actual': '2020-02-02T22:01:00+00:00', 'es
timated_runway': '2020-02-02T22:01:00+00:00', 'actual_runway': '2020-02-02T2
2:01:00+00:00'}, 'arrival': {'airport': 'General Mitchell International', 'ti
mezone': 'America/Chicago', 'iata': 'MKE', 'icao': 'KMKE', 'terminal': '1',
'gate': 'D45', 'baggage': None, 'delay': None, 'scheduled': '2020-02-02T22:4
5:00+00:00', 'estimated': '2020-02-02T22:45:00+00:00', 'actual': '2020-02-02T
22:37:00+00:00', 'estimated_runway': '2020-02-02T22:37:00+00:00', 'actual_run
way': '2020-02-02T22:37:00+00:00'}, 'airline': {'name': 'KLM', 'iata': 'KL',
'icao': 'KLM'}, 'flight': {'number': '6408', 'iata': 'KL6408', 'icao': 'KLM64
08', 'codeshared': {'airline_name': 'delta air lines', 'airline_iata': 'dl',
'airline_icao': 'dal', 'flight_number': '769', 'flight_iata': 'dl769', 'fligh
t_icao': 'dal769'}}, 'aircraft': None, 'live': None}, {'flight_date': '2020-0
2-02', 'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-jackso
n Atlanta International', 'timezone': 'America/New_York', 'iata': 'ATL', 'ica
o': 'KATL', 'terminal': 'S', 'gate': 'B14', 'delay': 16, 'scheduled': '2020-0
2-02T21:45:00+00:00', 'estimated': '2020-02-02T21:45:00+00:00', 'actual': '20
20-02-02T22:01:00+00:00', 'estimated_runway': '2020-02-02T22:01:00+00:00', 'a
ctual_runway': '2020-02-02T22:01:00+00:00'}, 'arrival': {'airport': 'General
Mitchell International', 'timezone': 'America/Chicago', 'iata': 'MKE', 'ica
o': 'KMKE', 'terminal': '1', 'gate': 'D45', 'baggage': None, 'delay': None,
'scheduled': '2020-02-02T22:45:00+00:00', 'estimated': '2020-02-02T22:45:00+0

0:00', 'actual': '2020-02-02T22:37:00+00:00', 'estimated_runway': '2020-02-02
T22:37:00+00:00', 'actual_runway': '2020-02-02T22:37:00+00:00'}, 'airline':
{'name': 'Aeromexico', 'iata': 'AM', 'icao': 'AMX'}, 'flight': {'number': '53
11', 'iata': 'AM5311', 'icao': 'AMX5311', 'codeshared': {'airline_name': 'del
ta air lines', 'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_number':
'769', 'flight_iata': 'dl769', 'flight_icao': 'dal769'}}, 'aircraft': None,
'live': None}, {'flight_date': '2020-02-02', 'flight_status': 'landed', 'depa
rture': {'airport': 'Hartsfield-jackson Atlanta International', 'timezone':
'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gate':
'B14', 'delay': 16, 'scheduled': '2020-02-02T21:45:00+00:00', 'estimated': '2
020-02-02T21:45:00+00:00', 'actual': '2020-02-02T22:01:00+00:00', 'estimated_
runway': '2020-02-02T22:01:00+00:00', 'actual_runway': '2020-02-02T22:01:00+0
0:00'}, 'arrival': {'airport': 'General Mitchell International', 'timezone':
'America/Chicago', 'iata': 'MKE', 'icao': 'KMKE', 'terminal': '1', 'gate': 'D
45', 'baggage': None, 'delay': None, 'scheduled': '2020-02-02T22:45:00+00:0
0', 'estimated': '2020-02-02T22:45:00+00:00', 'actual': '2020-02-02T22:37:00+
00:00', 'estimated_runway': '2020-02-02T22:37:00+00:00', 'actual_runway': '20
20-02-02T22:37:00+00:00'}, 'airline': {'name': 'Air France', 'iata': 'AF', 'i
cao': 'AFR'}, 'flight': {'number': '2510', 'iata': 'AF2510', 'icao': 'AFR251
0', 'codeshared': {'airline_name': 'delta air lines', 'airline_iata': 'dl',
'airline_icao': 'dal', 'flight_number': '769', 'flight_iata': 'dl769', 'fligh
t_icao': 'dal769'}}, 'aircraft': None, 'live': None}, {'flight_date': '2020-0
2-02', 'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-jackso
n Atlanta International', 'timezone': 'America/New_York', 'iata': 'ATL', 'ica
o': 'KATL', 'terminal': 'S', 'gate': 'B20', 'delay': 3, 'scheduled': '2020-02
-02T22:41:00+00:00', 'estimated': '2020-02-02T22:41:00+00:00', 'actual': '202
0-02-02T22:43:00+00:00', 'estimated_runway': '2020-02-02T22:43:00+00:00', 'ac
tual_runway': '2020-02-02T22:43:00+00:00'}, 'arrival': {'airport': 'George Bu
sh Intercontinental', 'timezone': 'America/Chicago', 'iata': 'IAH', 'icao':
'KIAH', 'terminal': 'A', 'gate': 'A10', 'baggage': None, 'delay': None, 'sche
duled': '2020-02-02T23:56:00+00:00', 'estimated': '2020-02-02T23:56:00+00:0
0', 'actual': '2020-02-02T23:22:00+00:00', 'estimated_runway': '2020-02-02T2
3:22:00+00:00', 'actual_runway': '2020-02-02T23:22:00+00:00'}, 'airline': {'n
ame': 'Virgin Atlantic', 'iata': 'VS', 'icao': 'VIR'}, 'flight': {'number':
'2816', 'iata': 'VS2816', 'icao': 'VIR2816', 'codeshared': {'airline_name':
'delta air lines', 'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_numbe
r': '716', 'flight_iata': 'dl716', 'flight_icao': 'dal716'}}, 'aircraft': Non
e, 'live': None}, {'flight_date': '2020-02-02', 'flight_status': 'landed', 'd
eparture': {'airport': 'Hartsfield-jackson Atlanta International', 'timezon
e': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gat
e': 'B20', 'delay': 3, 'scheduled': '2020-02-02T22:41:00+00:00', 'estimated':
'2020-02-02T22:41:00+00:00', 'actual': '2020-02-02T22:43:00+00:00', 'estimate
d_runway': '2020-02-02T22:43:00+00:00', 'actual_runway': '2020-02-02T22:43:00
+00:00'}, 'arrival': {'airport': 'George Bush Intercontinental', 'timezone':
'America/Chicago', 'iata': 'IAH', 'icao': 'KIAH', 'terminal': 'A', 'gate': 'A
10', 'baggage': None, 'delay': None, 'scheduled': '2020-02-02T23:56:00+00:0
0', 'estimated': '2020-02-02T23:56:00+00:00', 'actual': '2020-02-02T23:22:00+
00:00', 'estimated_runway': '2020-02-02T23:22:00+00:00', 'actual_runway': '20
20-02-02T23:22:00+00:00'}, 'airline': {'name': 'Virgin Australia', 'iata': 'V
A', 'icao': 'VOZ'}, 'flight': {'number': '6418', 'iata': 'VA6418', 'icao': 'V
OZ6418', 'codeshared': {'airline_name': 'delta air lines', 'airline_iata': 'd
l', 'airline_icao': 'dal', 'flight_number': '716', 'flight_iata': 'dl716', 'f
light_icao': 'dal716'}}, 'aircraft': None, 'live': None}, {'flight_date': '20
20-02-02', 'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-ja
ckson Atlanta International', 'timezone': 'America/New_York', 'iata': 'ATL',
'icao': 'KATL', 'terminal': 'S', 'gate': 'B20', 'delay': 3, 'scheduled': '202
0-02-02T22:41:00+00:00', 'estimated': '2020-02-02T22:41:00+00:00', 'actual':

'2020-02-02T22:43:00+00:00', 'estimated_runway': '2020-02-02T22:43:00+00:00',
'actual_runway': '2020-02-02T22:43:00+00:00'}, 'arrival': {'airport': 'George
Bush Intercontinental', 'timezone': 'America/Chicago', 'iata': 'IAH', 'icao':
'KIAH', 'terminal': 'A', 'gate': 'A10', 'baggage': None, 'delay': None, 'sche
duled': '2020-02-02T23:56:00+00:00', 'estimated': '2020-02-02T23:56:00+00:0
0', 'actual': '2020-02-02T23:22:00+00:00', 'estimated_runway': '2020-02-02T2
3:22:00+00:00', 'actual_runway': '2020-02-02T23:22:00+00:00'}, 'airline': {'n
ame': 'KLM', 'iata': 'KL', 'icao': 'KLM'}, 'flight': {'number': '5142', 'iat
a': 'KL5142', 'icao': 'KLM5142', 'codeshared': {'airline_name': 'delta air li
nes', 'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_number': '716', 'f
light_iata': 'dl716', 'flight_icao': 'dal716'}}, 'aircraft': None, 'live': No
ne}, {'flight_date': '2020-02-02', 'flight_status': 'landed', 'departure':
{'airport': 'Hartsfield-jackson Atlanta International', 'timezone': 'Americ
a/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gate': 'B20',
'delay': 3, 'scheduled': '2020-02-02T22:41:00+00:00', 'estimated': '2020-02-
02T22:41:00+00:00', 'actual': '2020-02-02T22:43:00+00:00', 'estimated_runwa
y': '2020-02-02T22:43:00+00:00', 'actual_runway': '2020-02-02T22:43:00+00:0
0'}, 'arrival': {'airport': 'George Bush Intercontinental', 'timezone': 'Amer
ica/Chicago', 'iata': 'IAH', 'icao': 'KIAH', 'terminal': 'A', 'gate': 'A10',
'baggage': None, 'delay': None, 'scheduled': '2020-02-02T23:56:00+00:00', 'e
stimated': '2020-02-02T23:56:00+00:00', 'actual': '2020-02-02T23:22:00+00:0
0', 'estimated_runway': '2020-02-02T23:22:00+00:00', 'actual_runway': '2020-0
2-02T23:22:00+00:00'}, 'airline': {'name': 'Korean Air', 'iata': 'KE', 'ica
o': 'KAL'}, 'flight': {'number': '6927', 'iata': 'KE6927', 'icao': 'KAL6927',
'codeshared': {'airline_name': 'delta air lines', 'airline_iata': 'dl', 'airl
ine_icao': 'dal', 'flight_number': '716', 'flight_iata': 'dl716', 'flight_ica
o': 'dal716'}}, 'aircraft': None, 'live': None}, {'flight_date': '2020-02-0
2', 'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-jackson A
tlanta International', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao':
'KATL', 'terminal': 'S', 'gate': 'B20', 'delay': 3, 'scheduled': '2020-02-02T
22:41:00+00:00', 'estimated': '2020-02-02T22:41:00+00:00', 'actual': '2020-02
-02T22:43:00+00:00', 'estimated_runway': '2020-02-02T22:43:00+00:00', 'actual
_runway': '2020-02-02T22:43:00+00:00'}, 'arrival': {'airport': 'George Bush I
ntercontinental', 'timezone': 'America/Chicago', 'iata': 'IAH', 'icao': 'KIA
H', 'terminal': 'A', 'gate': 'A10', 'baggage': None, 'delay': None, 'schedule
d': '2020-02-02T23:56:00+00:00', 'estimated': '2020-02-02T23:56:00+00:00', 'a
ctual': '2020-02-02T23:22:00+00:00', 'estimated_runway': '2020-02-02T23:22:00
+00:00', 'actual_runway': '2020-02-02T23:22:00+00:00'}, 'airline': {'name':
'Alitalia', 'iata': 'AZ', 'icao': 'AZA'}, 'flight': {'number': '3071', 'iat
a': 'AZ3071', 'icao': 'AZA3071', 'codeshared': {'airline_name': 'delta air li
nes', 'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_number': '716', 'f
light_iata': 'dl716', 'flight_icao': 'dal716'}}, 'aircraft': None, 'live': No
ne}, {'flight_date': '2020-02-02', 'flight_status': 'landed', 'departure':
{'airport': 'Hartsfield-jackson Atlanta International', 'timezone': 'Americ
a/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gate': 'B20',
'delay': 3, 'scheduled': '2020-02-02T22:41:00+00:00', 'estimated': '2020-02-
02T22:41:00+00:00', 'actual': '2020-02-02T22:43:00+00:00', 'estimated_runwa
y': '2020-02-02T22:43:00+00:00', 'actual_runway': '2020-02-02T22:43:00+00:0
0'}, 'arrival': {'airport': 'George Bush Intercontinental', 'timezone': 'Amer
ica/Chicago', 'iata': 'IAH', 'icao': 'KIAH', 'terminal': 'A', 'gate': 'A10',
'baggage': None, 'delay': None, 'scheduled': '2020-02-02T23:56:00+00:00', 'e
stimated': '2020-02-02T23:56:00+00:00', 'actual': '2020-02-02T23:22:00+00:0
0', 'estimated_runway': '2020-02-02T23:22:00+00:00', 'actual_runway': '2020-0
2-02T23:22:00+00:00'}, 'airline': {'name': 'Air France', 'iata': 'AF', 'ica
o': 'AFR'}, 'flight': {'number': '2088', 'iata': 'AF2088', 'icao': 'AFR2088',
'codeshared': {'airline_name': 'delta air lines', 'airline_iata': 'dl', 'airl
ine_icao': 'dal', 'flight_number': '716', 'flight_iata': 'dl716', 'flight_ica

o': 'dal716'}}, 'aircraft': None, 'live': None}, {'flight_date': '2020-02-0
2', 'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-jackson A
tlanta International', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao':
'KATL', 'terminal': 'S', 'gate': 'A26', 'delay': 10, 'scheduled': '2020-02-02
T19:30:00+00:00', 'estimated': '2020-02-02T19:30:00+00:00', 'actual': '2020-0
2-02T19:40:00+00:00', 'estimated_runway': '2020-02-02T19:40:00+00:00', 'actua
l_runway': '2020-02-02T19:40:00+00:00'}, 'arrival': {'airport': 'Mc Carran In
ternational', 'timezone': 'America/Los_Angeles', 'iata': 'LAS', 'icao': 'KLA
S', 'terminal': '1', 'gate': 'D34', 'baggage': None, 'delay': None, 'schedule
d': '2020-02-02T21:05:00+00:00', 'estimated': '2020-02-02T21:05:00+00:00', 'a
ctual': '2020-02-02T20:43:00+00:00', 'estimated_runway': '2020-02-02T20:43:00
+00:00', 'actual_runway': '2020-02-02T20:43:00+00:00'}, 'airline': {'name':
'Virgin Atlantic', 'iata': 'VS', 'icao': 'VIR'}, 'flight': {'number': '512
9', 'iata': 'VS5129', 'icao': 'VIR5129', 'codeshared': {'airline_name': 'delt
a air lines', 'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_number':
'2187', 'flight_iata': 'dl2187', 'flight_icao': 'dal2187'}}, 'aircraft': Non
e, 'live': None}, {'flight_date': '2020-02-02', 'flight_status': 'landed', 'd
eparture': {'airport': 'Hartsfield-jackson Atlanta International', 'timezon
e': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gat
e': 'A26', 'delay': 10, 'scheduled': '2020-02-02T19:30:00+00:00', 'estimate
d': '2020-02-02T19:30:00+00:00', 'actual': '2020-02-02T19:40:00+00:00', 'esti
mated_runway': '2020-02-02T19:40:00+00:00', 'actual_runway': '2020-02-02T19:4
0:00+00:00'}, 'arrival': {'airport': 'Mc Carran International', 'timezone':
'America/Los_Angeles', 'iata': 'LAS', 'icao': 'KLAS', 'terminal': '1', 'gat
e': 'D34', 'baggage': None, 'delay': None, 'scheduled': '2020-02-02T21:05:00+
00:00', 'estimated': '2020-02-02T21:05:00+00:00', 'actual': '2020-02-02T20:4
3:00+00:00', 'estimated_runway': '2020-02-02T20:43:00+00:00', 'actual_runwa
y': '2020-02-02T20:43:00+00:00'}, 'airline': {'name': 'KLM', 'iata': 'KL', 'i
cao': 'KLM'}, 'flight': {'number': '5756', 'iata': 'KL5756', 'icao': 'KLM575
6', 'codeshared': {'airline_name': 'delta air lines', 'airline_iata': 'dl',
'airline_icao': 'dal', 'flight_number': '2187', 'flight_iata': 'dl2187', 'fl
ight_icao': 'dal2187'}}, 'aircraft': None, 'live': None}, {'flight_date': '20
20-02-02', 'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-ja
ckson Atlanta International', 'timezone': 'America/New_York', 'iata': 'ATL',
'icao': 'KATL', 'terminal': 'S', 'gate': 'A26', 'delay': 10, 'scheduled': '2
020-02-02T19:30:00+00:00', 'estimated': '2020-02-02T19:30:00+00:00', 'actua
l': '2020-02-02T19:40:00+00:00', 'estimated_runway': '2020-02-02T19:40:00+00:
00', 'actual_runway': '2020-02-02T19:40:00+00:00'}, 'arrival': {'airport': 'M
c Carran International', 'timezone': 'America/Los_Angeles', 'iata': 'LAS', 'i
cao': 'KLAS', 'terminal': '1', 'gate': 'D34', 'baggage': None, 'delay': None,
'scheduled': '2020-02-02T21:05:00+00:00', 'estimated': '2020-02-02T21:05:00+0
0:00', 'actual': '2020-02-02T20:43:00+00:00', 'estimated_runway': '2020-02-02
T20:43:00+00:00', 'actual_runway': '2020-02-02T20:43:00+00:00'}, 'airline':
{'name': 'Alitalia', 'iata': 'AZ', 'icao': 'AZA'}, 'flight': {'number': '309
8', 'iata': 'AZ3098', 'icao': 'AZA3098', 'codeshared': {'airline_name': 'delt
a air lines', 'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_number':
'2187', 'flight_iata': 'dl2187', 'flight_icao': 'dal2187'}}, 'aircraft': Non
e, 'live': None}, {'flight_date': '2020-02-02', 'flight_status': 'landed', 'd
eparture': {'airport': 'Hartsfield-jackson Atlanta International', 'timezon
e': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gat
e': 'A26', 'delay': 10, 'scheduled': '2020-02-02T19:30:00+00:00', 'estimate
d': '2020-02-02T19:30:00+00:00', 'actual': '2020-02-02T19:40:00+00:00', 'esti
mated_runway': '2020-02-02T19:40:00+00:00', 'actual_runway': '2020-02-02T19:4
0:00+00:00'}, 'arrival': {'airport': 'Mc Carran International', 'timezone':
'America/Los_Angeles', 'iata': 'LAS', 'icao': 'KLAS', 'terminal': '1', 'gat
e': 'D34', 'baggage': None, 'delay': None, 'scheduled': '2020-02-02T21:05:00+
00:00', 'estimated': '2020-02-02T21:05:00+00:00', 'actual': '2020-02-02T20:4

3:00+00:00', 'estimated_runway': '2020-02-02T20:43:00+00:00', 'actual_runwa
y': '2020-02-02T20:43:00+00:00'}, 'airline': {'name': 'Air France', 'iata':
'AF', 'icao': 'AFR'}, 'flight': {'number': '8838', 'iata': 'AF8838', 'icao':
'AFR8838', 'codeshared': {'airline_name': 'delta air lines', 'airline_iata':
'dl', 'airline_icao': 'dal', 'flight_number': '2187', 'flight_iata': 'dl218
7', 'flight_icao': 'dal2187'}}, 'aircraft': None, 'live': None}, {'flight_dat
e': '2020-02-02', 'flight_status': 'landed', 'departure': {'airport': 'Hartsf
ield-jackson Atlanta International', 'timezone': 'America/New_York', 'iata':
'ATL', 'icao': 'KATL', 'terminal': 'S', 'gate': 'T5', 'delay': 13, 'schedule
d': '2020-02-02T22:05:00+00:00', 'estimated': '2020-02-02T22:05:00+00:00', 'a
ctual': '2020-02-02T22:17:00+00:00', 'estimated_runway': '2020-02-02T22:17:00
+00:00', 'actual_runway': '2020-02-02T22:17:00+00:00'}, 'arrival': {'airpor
t': 'Dallas/Fort Worth International', 'timezone': 'America/Chicago', 'iata':
'DFW', 'icao': 'KDFW', 'terminal': 'E', 'gate': 'E14', 'baggage': 'E15', 'del
ay': None, 'scheduled': '2020-02-02T23:25:00+00:00', 'estimated': '2020-02-02
T23:25:00+00:00', 'actual': '2020-02-02T23:07:00+00:00', 'estimated_runway':
'2020-02-02T23:07:00+00:00', 'actual_runway': '2020-02-02T23:07:00+00:00'},
'airline': {'name': 'Air France', 'iata': 'AF', 'icao': 'AFR'}, 'flight':
{'number': '3460', 'iata': 'AF3460', 'icao': 'AFR3460', 'codeshared': {'airl
ine_name': 'delta air lines', 'airline_iata': 'dl', 'airline_icao': 'dal', 'f
light_number': '2010', 'flight_iata': 'dl2010', 'flight_icao': 'dal2010'}},
'aircraft': None, 'live': None}, {'flight_date': '2020-02-02', 'flight_statu
s': 'landed', 'departure': {'airport': 'Hartsfield-jackson Atlanta Internatio
nal', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'termina
l': 'S', 'gate': 'B21', 'delay': 13, 'scheduled': '2020-02-02T21:43:00+00:0
0', 'estimated': '2020-02-02T21:43:00+00:00', 'actual': '2020-02-02T21:56:00+
00:00', 'estimated_runway': '2020-02-02T21:56:00+00:00', 'actual_runway': '20
20-02-02T21:56:00+00:00'}, 'arrival': {'airport': 'John F Kennedy Internation
al', 'timezone': 'America/New_York', 'iata': 'JFK', 'icao': 'KJFK', 'termina
l': '2', 'gate': 'C64', 'baggage': 'E1', 'delay': None, 'scheduled': '2020-02
-02T23:56:00+00:00', 'estimated': '2020-02-02T23:56:00+00:00', 'actual': '202
0-02-02T23:52:00+00:00', 'estimated_runway': '2020-02-02T23:52:00+00:00', 'ac
tual_runway': '2020-02-02T23:52:00+00:00'}, 'airline': {'name': 'Virgin Atlan
tic', 'iata': 'VS', 'icao': 'VIR'}, 'flight': {'number': '4760', 'iata': 'VS4
760', 'icao': 'VIR4760', 'codeshared': {'airline_name': 'delta air lines', 'a
irline_iata': 'dl', 'airline_icao': 'dal', 'flight_number': '1888', 'flight_i
ata': 'dl1888', 'flight_icao': 'dal1888'}}, 'aircraft': None, 'live': None},
{'flight_date': '2020-02-02', 'flight_status': 'landed', 'departure': {'airp
ort': 'Hartsfield-jackson Atlanta International', 'timezone': 'America/New_Yo
rk', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gate': 'B21', 'delay':
13, 'scheduled': '2020-02-02T21:43:00+00:00', 'estimated': '2020-02-02T21:4
3:00+00:00', 'actual': '2020-02-02T21:56:00+00:00', 'estimated_runway': '2020
-02-02T21:56:00+00:00', 'actual_runway': '2020-02-02T21:56:00+00:00'}, 'arriv
al': {'airport': 'John F Kennedy International', 'timezone': 'America/New_Yor
k', 'iata': 'JFK', 'icao': 'KJFK', 'terminal': '2', 'gate': 'C64', 'baggage':
'E1', 'delay': None, 'scheduled': '2020-02-02T23:56:00+00:00', 'estimated':
'2020-02-02T23:56:00+00:00', 'actual': '2020-02-02T23:52:00+00:00', 'estimat
ed_runway': '2020-02-02T23:52:00+00:00', 'actual_runway': '2020-02-02T23:52:0
0+00:00'}, 'airline': {'name': 'Korean Air', 'iata': 'KE', 'icao': 'KAL'}, 'f
light': {'number': '7306', 'iata': 'KE7306', 'icao': 'KAL7306', 'codeshared':
{'airline_name': 'delta air lines', 'airline_iata': 'dl', 'airline_icao': 'da
l', 'flight_number': '1888', 'flight_iata': 'dl1888', 'flight_icao': 'dal188
8'}}, 'aircraft': None, 'live': None}, {'flight_date': '2020-02-02', 'flight_
status': 'landed', 'departure': {'airport': 'Hartsfield-jackson Atlanta Inter
national', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'te
rminal': 'S', 'gate': 'B21', 'delay': 13, 'scheduled': '2020-02-02T21:43:00+0
0:00', 'estimated': '2020-02-02T21:43:00+00:00', 'actual': '2020-02-02T21:56:

00+00:00', 'estimated_runway': '2020-02-02T21:56:00+00:00', 'actual_runway':
'2020-02-02T21:56:00+00:00'}, 'arrival': {'airport': 'John F Kennedy Interna
tional', 'timezone': 'America/New_York', 'iata': 'JFK', 'icao': 'KJFK', 'term
inal': '2', 'gate': 'C64', 'baggage': 'E1', 'delay': None, 'scheduled': '2020
-02-02T23:56:00+00:00', 'estimated': '2020-02-02T23:56:00+00:00', 'actual':
'2020-02-02T23:52:00+00:00', 'estimated_runway': '2020-02-02T23:52:00+00:0
0', 'actual_runway': '2020-02-02T23:52:00+00:00'}, 'airline': {'name': 'China
Southern Airlines', 'iata': 'CZ', 'icao': 'CSN'}, 'flight': {'number': '100
3', 'iata': 'CZ1003', 'icao': 'CSN1003', 'codeshared': {'airline_name': 'delt
a air lines', 'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_number':
'1888', 'flight_iata': 'dl1888', 'flight_icao': 'dal1888'}}, 'aircraft': Non
e, 'live': None}, {'flight_date': '2020-02-02', 'flight_status': 'landed', 'd
eparture': {'airport': 'Hartsfield-jackson Atlanta International', 'timezon
e': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gat
e': 'B21', 'delay': 13, 'scheduled': '2020-02-02T21:43:00+00:00', 'estimate
d': '2020-02-02T21:43:00+00:00', 'actual': '2020-02-02T21:56:00+00:00', 'esti
mated_runway': '2020-02-02T21:56:00+00:00', 'actual_runway': '2020-02-02T21:5
6:00+00:00'}, 'arrival': {'airport': 'John F Kennedy International', 'timezon
e': 'America/New_York', 'iata': 'JFK', 'icao': 'KJFK', 'terminal': '2', 'gat
e': 'C64', 'baggage': 'E1', 'delay': None, 'scheduled': '2020-02-02T23:56:00+
00:00', 'estimated': '2020-02-02T23:56:00+00:00', 'actual': '2020-02-02T23:5
2:00+00:00', 'estimated_runway': '2020-02-02T23:52:00+00:00', 'actual_runwa
y': '2020-02-02T23:52:00+00:00'}, 'airline': {'name': 'Alitalia', 'iata': 'A
Z', 'icao': 'AZA'}, 'flight': {'number': '3369', 'iata': 'AZ3369', 'icao': 'A
ZA3369', 'codeshared': {'airline_name': 'delta air lines', 'airline_iata': 'd
l', 'airline_icao': 'dal', 'flight_number': '1888', 'flight_iata': 'dl1888',
'flight_icao': 'dal1888'}}, 'aircraft': None, 'live': None}, {'flight_date':
'2020-02-02', 'flight_status': 'landed', 'departure': {'airport': 'Hartsfield
-jackson Atlanta International', 'timezone': 'America/New_York', 'iata': 'AT
L', 'icao': 'KATL', 'terminal': 'S', 'gate': 'B21', 'delay': 13, 'scheduled':
'2020-02-02T21:43:00+00:00', 'estimated': '2020-02-02T21:43:00+00:00', 'actua
l': '2020-02-02T21:56:00+00:00', 'estimated_runway': '2020-02-02T21:56:00+00:
00', 'actual_runway': '2020-02-02T21:56:00+00:00'}, 'arrival': {'airport': 'J
ohn F Kennedy International', 'timezone': 'America/New_York', 'iata': 'JFK',
'icao': 'KJFK', 'terminal': '2', 'gate': 'C64', 'baggage': 'E1', 'delay': No
ne, 'scheduled': '2020-02-02T23:56:00+00:00', 'estimated': '2020-02-02T23:56:
00+00:00', 'actual': '2020-02-02T23:52:00+00:00', 'estimated_runway': '2020-0
2-02T23:52:00+00:00', 'actual_runway': '2020-02-02T23:52:00+00:00'}, 'airlin
e': {'name': 'Aeromexico', 'iata': 'AM', 'icao': 'AMX'}, 'flight': {'number':
'4160', 'iata': 'AM4160', 'icao': 'AMX4160', 'codeshared': {'airline_name':
'delta air lines', 'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_numb
er': '1888', 'flight_iata': 'dl1888', 'flight_icao': 'dal1888'}}, 'aircraft':
None, 'live': None}, {'flight_date': '2020-02-02', 'flight_status': 'landed',
'departure': {'airport': 'Hartsfield-jackson Atlanta International', 'timezon
e': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gat
e': 'A18', 'delay': 16, 'scheduled': '2020-02-02T21:37:00+00:00', 'estimate
d': '2020-02-02T21:37:00+00:00', 'actual': '2020-02-02T21:52:00+00:00', 'esti
mated_runway': '2020-02-02T21:52:00+00:00', 'actual_runway': '2020-02-02T21:5
2:00+00:00'}, 'arrival': {'airport': 'Salt Lake City International', 'timezon
e': 'America/Denver', 'iata': 'SLC', 'icao': 'KSLC', 'terminal': '2', 'gate':
'C7', 'baggage': '6', 'delay': None, 'scheduled': '2020-02-02T23:52:00+00:0
0', 'estimated': '2020-02-02T23:52:00+00:00', 'actual': '2020-02-02T23:24:00+
00:00', 'estimated_runway': '2020-02-02T23:24:00+00:00', 'actual_runway': '20
20-02-02T23:24:00+00:00'}, 'airline': {'name': 'Virgin Atlantic', 'iata': 'V
S', 'icao': 'VIR'}, 'flight': {'number': '4485', 'iata': 'VS4485', 'icao': 'V
IR4485', 'codeshared': {'airline_name': 'delta air lines', 'airline_iata': 'd
l', 'airline_icao': 'dal', 'flight_number': '1928', 'flight_iata': 'dl1928',

'flight_icao': 'dal1928'}}, 'aircraft': None, 'live': None}, {'flight_date': '2020-02-02', 'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-jackson Atlanta International', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gate': 'A18', 'delay': 16, 'scheduled': '2020-02-02T21:37:00+00:00', 'estimated': '2020-02-02T21:37:00+00:00', 'actual': '2020-02-02T21:52:00+00:00', 'estimated_runway': '2020-02-02T21:52:00+00:00', 'actual_runway': '2020-02-02T21:52:00+00:00'}, 'arrival': {'airport': 'Salt Lake City International', 'timezone': 'America/Denver', 'iata': 'SLC', 'icao': 'KSLC', 'terminal': '2', 'gate': 'C7', 'baggage': '6', 'delay': None, 'scheduled': '2020-02-02T23:52:00+00:00', 'estimated': '2020-02-02T23:52:00+00:00', 'actual': '2020-02-02T23:24:00+00:00', 'estimated_runway': '2020-02-02T23:24:00+00:00', 'actual_runway': '2020-02-02T23:24:00+00:00'}, 'airline': {'name': 'KLM', 'iata': 'KL', 'icao': 'KLM'}, 'flight': {'number': '5444', 'iata': 'KL5444', 'icao': 'KLM5444', 'codeshared': {'airline_name': 'delta air lines', 'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_number': '1928', 'flight_iata': 'dl1928', 'flight_icao': 'dal1928'}}, 'aircraft': None, 'live': None}, {'flight_date': '2020-02-02', 'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-jackson Atlanta International', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gate': 'A18', 'delay': 16, 'scheduled': '2020-02-02T21:37:00+00:00', 'estimated': '2020-02-02T21:37:00+00:00', 'actual': '2020-02-02T21:52:00+00:00', 'estimated_runway': '2020-02-02T21:52:00+00:00', 'actual_runway': '2020-02-02T21:52:00+00:00'}, 'arrival': {'airport': 'Salt Lake City International', 'timezone': 'America/Denver', 'iata': 'SLC', 'icao': 'KSLC', 'terminal': '2', 'gate': 'C7', 'baggage': '6', 'delay': None, 'scheduled': '2020-02-02T23:52:00+00:00', 'estimated': '2020-02-02T23:52:00+00:00', 'actual': '2020-02-02T23:24:00+00:00', 'estimated_runway': '2020-02-02T23:24:00+00:00', 'actual_runway': '2020-02-02T23:24:00+00:00'}, 'airline': {'name': 'Aeromexico', 'iata': 'AM', 'icao': 'AMX'}, 'flight': {'number': '3379', 'iata': 'AM3379', 'icao': 'AMX3379', 'codeshared': {'airline_name': 'delta air lines', 'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_number': '1928', 'flight_iata': 'dl1928', 'flight_icao': 'dal1928'}}, 'aircraft': None, 'live': None}, {'flight_date': '2020-02-02', 'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-jackson Atlanta International', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gate': 'A18', 'delay': 16, 'scheduled': '2020-02-02T21:37:00+00:00', 'estimated': '2020-02-02T21:37:00+00:00', 'actual': '2020-02-02T21:52:00+00:00', 'estimated_runway': '2020-02-02T21:52:00+00:00', 'actual_runway': '2020-02-02T21:52:00+00:00'}, 'arrival': {'airport': 'Salt Lake City International', 'timezone': 'America/Denver', 'iata': 'SLC', 'icao': 'KSLC', 'terminal': '2', 'gate': 'C7', 'baggage': '6', 'delay': None, 'scheduled': '2020-02-02T23:52:00+00:00', 'estimated': '2020-02-02T23:52:00+00:00', 'actual': '2020-02-02T23:24:00+00:00', 'estimated_runway': '2020-02-02T23:24:00+00:00', 'actual_runway': '2020-02-02T23:24:00+00:00'}, 'airline': {'name': 'Air France', 'iata': 'AF', 'icao': 'AFR'}, 'flight': {'number': '2608', 'iata': 'AF2608', 'icao': 'AFR2608', 'codeshared': {'airline_name': 'delta air lines', 'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_number': '1928', 'flight_iata': 'dl1928', 'flight_icao': 'dal1928'}}, 'aircraft': None, 'live': None}, {'flight_date': '2020-02-02', 'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-jackson Atlanta International', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gate': 'B25', 'delay': 14, 'scheduled': '2020-02-02T21:59:00+00:00', 'estimated': '2020-02-02T21:59:00+00:00', 'actual': '2020-02-02T22:12:00+00:00', 'estimated_runway': '2020-02-02T22:12:00+00:00', 'actual_runway': '2020-02-02T22:12:00+00:00'}, 'arrival': {'airport': 'Memphis International', 'timezone': 'America/Chicago', 'iata': 'MEM', 'icao': 'KMEM', 'terminal': 'A', 'gate': 'A23', 'baggage': None, 'delay': None, 'scheduled': '2020-02-02T22:22:00+00:00', 'estimated': '2020-02-02T22:22:00+00:00', 'actual': '2020-02-02T22:10:00+00:00', 'esti

mated_runway': '2020-02-02T22:10:00+00:00', 'actual_runway': '2020-02-02T22:10:00+00:00'}, 'airline': {'name': 'Air France', 'iata': 'AF', 'icao': 'AFR'}, 'flight': {'number': '2862', 'iata': 'AF2862', 'icao': 'AFR2862', 'codeshared': {'airline_name': 'delta air lines', 'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_number': '926', 'flight_iata': 'dl926', 'flight_icao': 'dal926'}}, 'aircraft': None, 'live': None}, {'flight_date': '2020-02-02', 'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-jackson Atlanta International', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gate': 'A32', 'delay': 19, 'scheduled': '2020-02-02T21:49:00+00:00', 'estimated': '2020-02-02T21:49:00+00:00', 'actual': '2020-02-02T22:07:00+00:00', 'estimated_runway': '2020-02-02T22:07:00+00:00', 'actual_runway': '2020-02-02T22:07:00+00:00'}, 'arrival': {'airport': 'Newark Liberty International', 'timezone': 'America/New_York', 'iata': 'EWR', 'icao': 'KEWR', 'terminal': 'B', 'gate': '44', 'baggage': '2', 'delay': None, 'scheduled': '2020-02-02T23:57:00+00:00', 'estimated': '2020-02-02T23:57:00+00:00', 'actual': '2020-02-02T23:50:00+00:00', 'estimated_runway': '2020-02-02T23:50:00+00:00', 'actual_runway': '2020-02-02T23:50:00+00:00'}, 'airline': {'name': 'Virgin Atlantic', 'iata': 'VS', 'icao': 'VIR'}, 'flight': {'number': '4504', 'iata': 'VS4504', 'icao': 'VIR4504', 'codeshared': {'airline_name': 'delta air lines', 'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_number': '2415', 'flight_iata': 'dl2415', 'flight_icao': 'dal2415'}}, 'aircraft': None, 'live': None}, {'flight_date': '2020-02-02', 'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-jackson Atlanta International', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gate': 'A32', 'delay': 19, 'scheduled': '2020-02-02T21:49:00+00:00', 'estimated': '2020-02-02T21:49:00+00:00', 'actual': '2020-02-02T22:07:00+00:00', 'estimated_runway': '2020-02-02T22:07:00+00:00', 'actual_runway': '2020-02-02T22:07:00+00:00'}, 'arrival': {'airport': 'Newark Liberty International', 'timezone': 'America/New_York', 'iata': 'EWR', 'icao': 'KEWR', 'terminal': 'B', 'gate': '44', 'baggage': '2', 'delay': None, 'scheduled': '2020-02-02T23:57:00+00:00', 'estimated': '2020-02-02T23:57:00+00:00', 'actual': '2020-02-02T23:50:00+00:00', 'estimated_runway': '2020-02-02T23:50:00+00:00', 'actual_runway': '2020-02-02T23:50:00+00:00'}, 'airline': {'name': 'Korean Air', 'iata': 'KE', 'icao': 'KAL'}, 'flight': {'number': '3534', 'iata': 'KE3534', 'icao': 'KAL3534', 'codeshared': {'airline_name': 'delta air lines', 'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_number': '2415', 'flight_iata': 'dl2415', 'flight_icao': 'dal2415'}}, 'aircraft': None, 'live': None}, {'flight_date': '2020-02-02', 'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-jackson Atlanta International', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gate': 'A32', 'delay': 19, 'scheduled': '2020-02-02T21:49:00+00:00', 'estimated': '2020-02-02T21:49:00+00:00', 'actual': '2020-02-02T22:07:00+00:00', 'estimated_runway': '2020-02-02T22:07:00+00:00', 'actual_runway': '2020-02-02T22:07:00+00:00'}, 'arrival': {'airport': 'Newark Liberty International', 'timezone': 'America/New_York', 'iata': 'EWR', 'icao': 'KEWR', 'terminal': 'B', 'gate': '44', 'baggage': '2', 'delay': None, 'scheduled': '2020-02-02T23:57:00+00:00', 'estimated': '2020-02-02T23:57:00+00:00', 'actual': '2020-02-02T23:50:00+00:00', 'estimated_runway': '2020-02-02T23:50:00+00:00', 'actual_runway': '2020-02-02T23:50:00+00:00'}, 'airline': {'name': 'Aeromexico', 'iata': 'AM', 'icao': 'AMX'}, 'flight': {'number': '5296', 'iata': 'AM5296', 'icao': 'AMX5296', 'codeshared': {'airline_name': 'delta air lines', 'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_number': '2415', 'flight_iata': 'dl2415', 'flight_icao': 'dal2415'}}, 'aircraft': None, 'live': None}, {'flight_date': '2020-02-02', 'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-jackson Atlanta International', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gate': 'A32', 'delay': 19, 'scheduled': '2020-02-02T21:49:00+00:00', 'estimated': '2020-02-02T21:49:00+00:00', 'actual': '2020-02-02T22:07:00+00:00', 'estimated_runwa

y': '2020-02-02T22:07:00+00:00', 'actual_runway': '2020-02-02T22:07:00+00:0
0'}, 'arrival': {'airport': 'Newark Liberty International', 'timezone': 'Amer
ica/New_York', 'iata': 'EWR', 'icao': 'KEWR', 'terminal': 'B', 'gate': '44',
 'baggage': '2', 'delay': None, 'scheduled': '2020-02-02T23:57:00+00:00', 'es
timated': '2020-02-02T23:57:00+00:00', 'actual': '2020-02-02T23:50:00+00:00',
'estimated_runway': '2020-02-02T23:50:00+00:00', 'actual_runway': '2020-02-02
T23:50:00+00:00'}, 'airline': {'name': 'Air France', 'iata': 'AF', 'icao': 'A
FR'}, 'flight': {'number': '2656', 'iata': 'AF2656', 'icao': 'AFR2656', 'code
shared': {'airline_name': 'delta air lines', 'airline_iata': 'dl', 'airline_i
cao': 'dal', 'flight_number': '2415', 'flight_iata': 'dl2415', 'flight_icao':
'dal2415'}}, 'aircraft': None, 'live': None}, {'flight_date': '2020-02-02',
 'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-jackson Atla
nta International', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao': 'K
ATL', 'terminal': 'S', 'gate': 'A21', 'delay': 11, 'scheduled': '2020-02-02T2
1:22:00+00:00', 'estimated': '2020-02-02T21:22:00+00:00', 'actual': '2020-02-
02T21:33:00+00:00', 'estimated_runway': '2020-02-02T21:33:00+00:00', 'actual_
runway': '2020-02-02T21:33:00+00:00'}, 'arrival': {'airport': 'San Francisco
 International', 'timezone': 'America/Los_Angeles', 'iata': 'SFO', 'icao': 'K
SFO', 'terminal': '1', 'gate': 'C3', 'baggage': '17', 'delay': None, 'schedul
ed': '2020-02-02T23:57:00+00:00', 'estimated': '2020-02-02T23:57:00+00:00',
 'actual': '2020-02-02T23:24:00+00:00', 'estimated_runway': '2020-02-02T23:2
4:00+00:00', 'actual_runway': '2020-02-02T23:24:00+00:00'}, 'airline': {'nam
e': 'Virgin Atlantic', 'iata': 'VS', 'icao': 'VIR'}, 'flight': {'number': '52
85', 'iata': 'VS5285', 'icao': 'VIR5285', 'codeshared': {'airline_name': 'del
ta air lines', 'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_number':
 '2266', 'flight_iata': 'dl2266', 'flight_icao': 'dal2266'}}, 'aircraft': Non
e, 'live': None}, {'flight_date': '2020-02-02', 'flight_status': 'landed', 'd
eparture': {'airport': 'Hartsfield-jackson Atlanta International', 'timezon
e': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gat
e': 'A21', 'delay': 11, 'scheduled': '2020-02-02T21:22:00+00:00', 'estimate
d': '2020-02-02T21:22:00+00:00', 'actual': '2020-02-02T21:33:00+00:00', 'esti
mated_runway': '2020-02-02T21:33:00+00:00', 'actual_runway': '2020-02-02T21:3
3:00+00:00'}, 'arrival': {'airport': 'San Francisco International', 'timezon
e': 'America/Los_Angeles', 'iata': 'SFO', 'icao': 'KSFO', 'terminal': '1', 'g
ate': 'C3', 'baggage': '17', 'delay': None, 'scheduled': '2020-02-02T23:57:00
+00:00', 'estimated': '2020-02-02T23:57:00+00:00', 'actual': '2020-02-02T23:2
4:00+00:00', 'estimated_runway': '2020-02-02T23:24:00+00:00', 'actual_runwa
y': '2020-02-02T23:24:00+00:00'}, 'airline': {'name': 'Aeromexico', 'iata':
 'AM', 'icao': 'AMX'}, 'flight': {'number': '3218', 'iata': 'AM3218', 'icao':
'AMX3218', 'codeshared': {'airline_name': 'delta air lines', 'airline_iata':
 'dl', 'airline_icao': 'dal', 'flight_number': '2266', 'flight_iata': 'dl226
6', 'flight_icao': 'dal2266'}}, 'aircraft': None, 'live': None}, {'flight_dat
e': '2020-02-02', 'flight_status': 'landed', 'departure': {'airport': 'Hartsf
ield-jackson Atlanta International', 'timezone': 'America/New_York', 'iata':
 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gate': 'A21', 'delay': 11, 'schedul
ed': '2020-02-02T21:22:00+00:00', 'estimated': '2020-02-02T21:22:00+00:00',
 'actual': '2020-02-02T21:33:00+00:00', 'estimated_runway': '2020-02-02T21:3
3:00+00:00', 'actual_runway': '2020-02-02T21:33:00+00:00'}, 'arrival': {'airp
ort': 'San Francisco International', 'timezone': 'America/Los_Angeles', 'iat
a': 'SFO', 'icao': 'KSFO', 'terminal': '1', 'gate': 'C3', 'baggage': '17', 'd
elay': None, 'scheduled': '2020-02-02T23:57:00+00:00', 'estimated': '2020-02-
02T23:57:00+00:00', 'actual': '2020-02-02T23:24:00+00:00', 'estimated_runwa
y': '2020-02-02T23:24:00+00:00', 'actual_runway': '2020-02-02T23:24:00+00:0
0'}, 'airline': {'name': 'Air France', 'iata': 'AF', 'icao': 'AFR'}, 'fligh
t': {'number': '2395', 'iata': 'AF2395', 'icao': 'AFR2395', 'codeshared': {'a
irline_name': 'delta air lines', 'airline_iata': 'dl', 'airline_icao': 'dal',
'flight_number': '2266', 'flight_iata': 'dl2266', 'flight_icao': 'dal2266'}},

'aircraft': None, 'live': None}, {'flight_date': '2020-02-02', 'flight_statu
s': 'landed', 'departure': {'airport': 'Hartsfield-jackson Atlanta Internatio
nal', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'termina
l': 'S', 'gate': 'F14', 'delay': 12, 'scheduled': '2020-02-02T21:14:00+00:0
0', 'estimated': '2020-02-02T21:14:00+00:00', 'actual': '2020-02-02T21:26:00+
00:00', 'estimated_runway': '2020-02-02T21:26:00+00:00', 'actual_runway': '20
20-02-02T21:26:00+00:00'}, 'arrival': {'airport': 'Denver International', 'ti
mezone': 'America/Denver', 'iata': 'DEN', 'icao': 'KDEN', 'terminal': '1', 'g
ate': 'A26', 'baggage': None, 'delay': None, 'scheduled': '2020-02-02T22:38:0
0+00:00', 'estimated': '2020-02-02T22:38:00+00:00', 'actual': '2020-02-02T22:
15:00+00:00', 'estimated_runway': '2020-02-02T22:15:00+00:00', 'actual_runwa
y': '2020-02-02T22:15:00+00:00'}, 'airline': {'name': 'Virgin Atlantic', 'iat
a': 'VS', 'icao': 'VIR'}, 'flight': {'number': '4699', 'iata': 'VS4699', 'ica
o': 'VIR4699', 'codeshared': {'airline_name': 'delta air lines', 'airline_iat
a': 'dl', 'airline_icao': 'dal', 'flight_number': '776', 'flight_iata': 'dl77
6', 'flight_icao': 'dal776'}}, 'aircraft': None, 'live': None}, {'flight_dat
e': '2020-02-02', 'flight_status': 'landed', 'departure': {'airport': 'Hartsf
ield-jackson Atlanta International', 'timezone': 'America/New_York', 'iata':
 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gate': 'F14', 'delay': 12, 'schedul
ed': '2020-02-02T21:14:00+00:00', 'estimated': '2020-02-02T21:14:00+00:00',
 'actual': '2020-02-02T21:26:00+00:00', 'estimated_runway': '2020-02-02T21:2
6:00+00:00', 'actual_runway': '2020-02-02T21:26:00+00:00'}, 'arrival': {'airp
ort': 'Denver International', 'timezone': 'America/Denver', 'iata': 'DEN', 'i
cao': 'KDEN', 'terminal': '1', 'gate': 'A26', 'baggage': None, 'delay': None,
'scheduled': '2020-02-02T22:38:00+00:00', 'estimated': '2020-02-02T22:38:00+0
0:00', 'actual': '2020-02-02T22:15:00+00:00', 'estimated_runway': '2020-02-02
T22:15:00+00:00', 'actual_runway': '2020-02-02T22:15:00+00:00'}, 'airline':
 {'name': 'KLM', 'iata': 'KL', 'icao': 'KLM'}, 'flight': {'number': '6882',
 'iata': 'KL6882', 'icao': 'KLM6882', 'codeshared': {'airline_name': 'delta a
ir lines', 'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_number': '77
6', 'flight_iata': 'dl776', 'flight_icao': 'dal776'}}, 'aircraft': None, 'liv
e': None}, {'flight_date': '2020-02-02', 'flight_status': 'landed', 'departur
e': {'airport': 'Hartsfield-jackson Atlanta International', 'timezone': 'Amer
ica/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gate': 'F14',
'delay': 12, 'scheduled': '2020-02-02T21:14:00+00:00', 'estimated': '2020-02-
02T21:14:00+00:00', 'actual': '2020-02-02T21:26:00+00:00', 'estimated_runwa
y': '2020-02-02T21:26:00+00:00', 'actual_runway': '2020-02-02T21:26:00+00:0
0'}, 'arrival': {'airport': 'Denver International', 'timezone': 'America/Denv
er', 'iata': 'DEN', 'icao': 'KDEN', 'terminal': '1', 'gate': 'A26', 'baggag
e': None, 'delay': None, 'scheduled': '2020-02-02T22:38:00+00:00', 'estimate
d': '2020-02-02T22:38:00+00:00', 'actual': '2020-02-02T22:15:00+00:00', 'esti
mated_runway': '2020-02-02T22:15:00+00:00', 'actual_runway': '2020-02-02T22:1
5:00+00:00'}, 'airline': {'name': 'Aeromexico', 'iata': 'AM', 'icao': 'AMX'},
'flight': {'number': '3093', 'iata': 'AM3093', 'icao': 'AMX3093', 'codeshare
d': {'airline_name': 'delta air lines', 'airline_iata': 'dl', 'airline_icao':
'dal', 'flight_number': '776', 'flight_iata': 'dl776', 'flight_icao': 'dal77
6'}}, 'aircraft': None, 'live': None}, {'flight_date': '2020-02-02', 'flight_
status': 'landed', 'departure': {'airport': 'Hartsfield-jackson Atlanta Inter
national', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'te
rminal': 'S', 'gate': 'F14', 'delay': 12, 'scheduled': '2020-02-02T21:14:00+0
0:00', 'estimated': '2020-02-02T21:14:00+00:00', 'actual': '2020-02-02T21:26:
00+00:00', 'estimated_runway': '2020-02-02T21:26:00+00:00', 'actual_runway':
 '2020-02-02T21:26:00+00:00'}, 'arrival': {'airport': 'Denver International',
'timezone': 'America/Denver', 'iata': 'DEN', 'icao': 'KDEN', 'terminal': '1',
'gate': 'A26', 'baggage': None, 'delay': None, 'scheduled': '2020-02-02T22:3
8:00+00:00', 'estimated': '2020-02-02T22:38:00+00:00', 'actual': '2020-02-02T
22:15:00+00:00', 'estimated_runway': '2020-02-02T22:15:00+00:00', 'actual_run

way': '2020-02-02T22:15:00+00:00'}, 'airline': {'name': 'Air France', 'iata':
'AF', 'icao': 'AFR'}, 'flight': {'number': '2934', 'iata': 'AF2934', 'icao':
'AFR2934', 'codeshared': {'airline_name': 'delta air lines', 'airline_iata':
'dl', 'airline_icao': 'dal', 'flight_number': '776', 'flight_iata': 'dl776',
'flight_icao': 'dal776'}}, 'aircraft': None, 'live': None}, {'flight_date':
'2020-02-02', 'flight_status': 'landed', 'departure': {'airport': 'Hartsfiel
d-jackson Atlanta International', 'timezone': 'America/New_York', 'iata': 'AT
L', 'icao': 'KATL', 'terminal': 'S', 'gate': 'B33', 'delay': 7, 'scheduled':
'2020-02-02T21:06:00+00:00', 'estimated': '2020-02-02T21:06:00+00:00', 'actu
al': '2020-02-02T21:12:00+00:00', 'estimated_runway': '2020-02-02T21:12:00+0
0:00', 'actual_runway': '2020-02-02T21:12:00+00:00'}, 'arrival': {'airport':
'Mc Carran International', 'timezone': 'America/Los_Angeles', 'iata': 'LAS',
'icao': 'KLAS', 'terminal': '1', 'gate': 'D39', 'baggage': None, 'delay': Non
e, 'scheduled': '2020-02-02T22:45:00+00:00', 'estimated': '2020-02-02T22:45:0
0+00:00', 'actual': '2020-02-02T22:22:00+00:00', 'estimated_runway': '2020-02
-02T22:22:00+00:00', 'actual_runway': '2020-02-02T22:22:00+00:00'}, 'airlin
e': {'name': 'Virgin Atlantic', 'iata': 'VS', 'icao': 'VIR'}, 'flight': {'num
ber': '5029', 'iata': 'VS5029', 'icao': 'VIR5029', 'codeshared': {'airline_na
me': 'delta air lines', 'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_
number': '1682', 'flight_iata': 'dl1682', 'flight_icao': 'dal1682'}}, 'aircra
ft': None, 'live': None}, {'flight_date': '2020-02-02', 'flight_status': 'lan
ded', 'departure': {'airport': 'Hartsfield-jackson Atlanta International', 't
imezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S',
'gate': 'B33', 'delay': 7, 'scheduled': '2020-02-02T21:06:00+00:00', 'estimat
ed': '2020-02-02T21:06:00+00:00', 'actual': '2020-02-02T21:12:00+00:00', 'est
imated_runway': '2020-02-02T21:12:00+00:00', 'actual_runway': '2020-02-02T21:
12:00+00:00'}, 'arrival': {'airport': 'Mc Carran International', 'timezone':
'America/Los_Angeles', 'iata': 'LAS', 'icao': 'KLAS', 'terminal': '1', 'gat
e': 'D39', 'baggage': None, 'delay': None, 'scheduled': '2020-02-02T22:45:00+
00:00', 'estimated': '2020-02-02T22:45:00+00:00', 'actual': '2020-02-02T22:2
2:00+00:00', 'estimated_runway': '2020-02-02T22:22:00+00:00', 'actual_runwa
y': '2020-02-02T22:22:00+00:00'}, 'airline': {'name': 'Korean Air', 'iata':
'KE', 'icao': 'KAL'}, 'flight': {'number': '7190', 'iata': 'KE7190', 'icao':
'KAL7190', 'codeshared': {'airline_name': 'delta air lines', 'airline_iata':
'dl', 'airline_icao': 'dal', 'flight_number': '1682', 'flight_iata': 'dl168
2', 'flight_icao': 'dal1682'}}, 'aircraft': None, 'live': None}, {'flight_dat
e': '2020-02-02', 'flight_status': 'landed', 'departure': {'airport': 'Hartsf
ield-jackson Atlanta International', 'timezone': 'America/New_York', 'iata':
'ATL', 'icao': 'KATL', 'terminal': 'S', 'gate': 'B33', 'delay': 7, 'schedule
d': '2020-02-02T21:06:00+00:00', 'estimated': '2020-02-02T21:06:00+00:00', 'a
ctual': '2020-02-02T21:12:00+00:00', 'estimated_runway': '2020-02-02T21:12:00
+00:00', 'actual_runway': '2020-02-02T21:12:00+00:00'}, 'arrival': {'airpor
t': 'Mc Carran International', 'timezone': 'America/Los_Angeles', 'iata': 'LA
S', 'icao': 'KLAS', 'terminal': '1', 'gate': 'D39', 'baggage': None, 'delay':
None, 'scheduled': '2020-02-02T22:45:00+00:00', 'estimated': '2020-02-02T22:4
5:00+00:00', 'actual': '2020-02-02T22:22:00+00:00', 'estimated_runway': '2020
-02-02T22:22:00+00:00', 'actual_runway': '2020-02-02T22:22:00+00:00'}, 'airli
ne': {'name': 'Air France', 'iata': 'AF', 'icao': 'AFR'}, 'flight': {'numbe
r': '2671', 'iata': 'AF2671', 'icao': 'AFR2671', 'codeshared': {'airline_nam
e': 'delta air lines', 'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_n
umber': '1682', 'flight_iata': 'dl1682', 'flight_icao': 'dal1682'}}, 'aircraf
t': None, 'live': None}, {'flight_date': '2020-02-02', 'flight_status': 'land
ed', 'departure': {'airport': 'Hartsfield-jackson Atlanta International', 'ti
mezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'I',
'gate': 'F7', 'delay': 4, 'scheduled': '2020-02-02T21:05:00+00:00', 'estimat
ed': '2020-02-02T21:05:00+00:00', 'actual': '2020-02-02T21:08:00+00:00', 'est
imated_runway': '2020-02-02T21:08:00+00:00', 'actual_runway': '2020-02-02T21:

08:00+00:00'}, 'arrival': {'airport': 'Heathrow', 'timezone': 'Europe/Londo
n', 'iata': 'LHR', 'icao': 'EGLL', 'terminal': '5', 'gate': None, 'baggage':
 '7', 'delay': None, 'scheduled': '2020-02-03T10:00:00+00:00', 'estimated':
 '2020-02-03T10:00:00+00:00', 'actual': '2020-02-03T09:37:00+00:00', 'estimat
ed_runway': '2020-02-03T09:37:00+00:00', 'actual_runway': '2020-02-03T09:37:0
0+00:00'}, 'airline': {'name': 'American Airlines', 'iata': 'AA', 'icao': 'AA
L'}, 'flight': {'number': '6171', 'iata': 'AA6171', 'icao': 'AAL6171', 'codes
hared': {'airline_name': 'british airways', 'airline_iata': 'ba', 'airline_ic
ao': 'baw', 'flight_number': '226', 'flight_iata': 'ba226', 'flight_icao': 'b
aw226'}}, 'aircraft': None, 'live': None}, {'flight_date': '2020-02-02', 'fli
ght_status': 'landed', 'departure': {'airport': 'Hartsfield-jackson Atlanta I
nternational', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL',
'terminal': 'I', 'gate': 'F7', 'delay': 4, 'scheduled': '2020-02-02T21:05:00+
00:00', 'estimated': '2020-02-02T21:05:00+00:00', 'actual': '2020-02-02T21:0
8:00+00:00', 'estimated_runway': '2020-02-02T21:08:00+00:00', 'actual_runwa
y': '2020-02-02T21:08:00+00:00'}, 'arrival': {'airport': 'Heathrow', 'timezon
e': 'Europe/London', 'iata': 'LHR', 'icao': 'EGLL', 'terminal': '5', 'gate':
 None, 'baggage': '7', 'delay': None, 'scheduled': '2020-02-03T10:00:00+00:0
0', 'estimated': '2020-02-03T10:00:00+00:00', 'actual': '2020-02-03T09:37:00+
00:00', 'estimated_runway': '2020-02-03T09:37:00+00:00', 'actual_runway': '20
20-02-03T09:37:00+00:00'}, 'airline': {'name': 'Iberia', 'iata': 'IB', 'ica
o': 'IBE'}, 'flight': {'number': '7410', 'iata': 'IB7410', 'icao': 'IBE7410',
'codeshared': {'airline_name': 'british airways', 'airline_iata': 'ba', 'airl
ine_icao': 'baw', 'flight_number': '226', 'flight_iata': 'ba226', 'flight_ica
o': 'baw226'}}, 'aircraft': None, 'live': None}, {'flight_date': '2020-02-0
2', 'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-jackson A
tlanta International', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao':
'KATL', 'terminal': 'I', 'gate': 'F7', 'delay': 4, 'scheduled': '2020-02-02T2
1:05:00+00:00', 'estimated': '2020-02-02T21:05:00+00:00', 'actual': '2020-02-
02T21:08:00+00:00', 'estimated_runway': '2020-02-02T21:08:00+00:00', 'actual_
runway': '2020-02-02T21:08:00+00:00'}, 'arrival': {'airport': 'Heathrow', 'ti
mezone': 'Europe/London', 'iata': 'LHR', 'icao': 'EGLL', 'terminal': '5', 'ga
te': None, 'baggage': '7', 'delay': None, 'scheduled': '2020-02-03T10:00:00+0
0:00', 'estimated': '2020-02-03T10:00:00+00:00', 'actual': '2020-02-03T09:37:
00+00:00', 'estimated_runway': '2020-02-03T09:37:00+00:00', 'actual_runway':
 '2020-02-03T09:37:00+00:00'}, 'airline': {'name': 'Aer Lingus', 'iata': 'E
I', 'icao': 'EIN'}, 'flight': {'number': '8926', 'iata': 'EI8926', 'icao': 'E
IN8926', 'codeshared': {'airline_name': 'british airways', 'airline_iata': 'b
a', 'airline_icao': 'baw', 'flight_number': '226', 'flight_iata': 'ba226', 'f
light_icao': 'baw226'}}, 'aircraft': None, 'live': None}, {'flight_date': '20
20-02-02', 'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-ja
ckson Atlanta International', 'timezone': 'America/New_York', 'iata': 'ATL',
 'icao': 'KATL', 'terminal': 'I', 'gate': 'F7', 'delay': 4, 'scheduled': '202
0-02-02T21:05:00+00:00', 'estimated': '2020-02-02T21:05:00+00:00', 'actual':
 '2020-02-02T21:08:00+00:00', 'estimated_runway': '2020-02-02T21:08:00+00:0
0', 'actual_runway': '2020-02-02T21:08:00+00:00'}, 'arrival': {'airport': 'He
athrow', 'timezone': 'Europe/London', 'iata': 'LHR', 'icao': 'EGLL', 'termina
l': '5', 'gate': None, 'baggage': '7', 'delay': None, 'scheduled': '2020-02-0
3T10:00:00+00:00', 'estimated': '2020-02-03T10:00:00+00:00', 'actual': '2020-
02-03T09:37:00+00:00', 'estimated_runway': '2020-02-03T09:37:00+00:00', 'actu
al_runway': '2020-02-03T09:37:00+00:00'}, 'airline': {'name': 'Finnair', 'iat
a': 'AY', 'icao': 'FIN'}, 'flight': {'number': '5426', 'iata': 'AY5426', 'ica
o': 'FIN5426', 'codeshared': {'airline_name': 'british airways', 'airline_iat
a': 'ba', 'airline_icao': 'baw', 'flight_number': '226', 'flight_iata': 'ba22
6', 'flight_icao': 'baw226'}}, 'aircraft': None, 'live': None}, {'flight_dat
e': '2020-02-02', 'flight_status': 'landed', 'departure': {'airport': 'Hartsf
ield-jackson Atlanta International', 'timezone': 'America/New_York', 'iata':

'ATL', 'icao': 'KATL', 'terminal': None, 'gate': None, 'delay': 23, 'schedul
ed': '2020-02-02T21:00:00+00:00', 'estimated': '2020-02-02T21:00:00+00:00',
'actual': '2020-02-02T21:22:00+00:00', 'estimated_runway': '2020-02-02T21:2
2:00+00:00', 'actual_runway': '2020-02-02T21:22:00+00:00'}, 'arrival': {'airp
ort': 'Frankfurt International Airport', 'timezone': 'Europe/Berlin', 'iata':
'FRA', 'icao': 'EDDF', 'terminal': '1', 'gate': None, 'baggage': None, 'dela
y': None, 'scheduled': '2020-02-03T11:30:00+00:00', 'estimated': '2020-02-03T
11:30:00+00:00', 'actual': '2020-02-03T11:20:00+00:00', 'estimated_runway':
'2020-02-03T11:20:00+00:00', 'actual_runway': '2020-02-03T11:20:00+00:00'},
'airline': {'name': 'Lufthansa Cargo', 'iata': 'GEC', 'icao': 'GEC'}, 'fligh
t': {'number': '8175', 'iata': 'GEC8175', 'icao': 'GEC8175', 'codeshared': No
ne}, 'aircraft': None, 'live': None}, {'flight_date': '2020-02-02', 'flight_s
tatus': 'landed', 'departure': {'airport': 'Hartsfield-jackson Atlanta Intern
ational', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'ter
minal': 'S', 'gate': 'E10', 'delay': 11, 'scheduled': '2020-02-02T20:45:00+0
0:00', 'estimated': '2020-02-02T20:45:00+00:00', 'actual': '2020-02-02T20:55:
00+00:00', 'estimated_runway': '2020-02-02T20:55:00+00:00', 'actual_runway':
'2020-02-02T20:55:00+00:00'}, 'arrival': {'airport': 'Aeroporto Internaciona
l Guarulhos', 'timezone': 'America/Sao_Paulo', 'iata': 'GRU', 'icao': 'SBGR',
'terminal': '2', 'gate': '238', 'baggage': None, 'delay': None, 'scheduled':
'2020-02-03T08:20:00+00:00', 'estimated': '2020-02-03T08:20:00+00:00', 'actu
al': '2020-02-03T08:14:00+00:00', 'estimated_runway': '2020-02-03T08:14:00+0
0:00', 'actual_runway': '2020-02-03T08:14:00+00:00'}, 'airline': {'name': 'Ko
rean Air', 'iata': 'KE', 'icao': 'KAL'}, 'flight': {'number': '7289', 'iata':
'KE7289', 'icao': 'KAL7289', 'codeshared': {'airline_name': 'delta air line
s', 'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_number': '105', 'fli
ght_iata': 'dl105', 'flight_icao': 'dal105'}}, 'aircraft': None, 'live': Non
e}, {'flight_date': '2020-02-02', 'flight_status': 'landed', 'departure': {'a
irport': 'Hartsfield-jackson Atlanta International', 'timezone': 'America/New
_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gate': 'E10', 'dela
y': 11, 'scheduled': '2020-02-02T20:45:00+00:00', 'estimated': '2020-02-02T2
0:45:00+00:00', 'actual': '2020-02-02T20:55:00+00:00', 'estimated_runway': '2
020-02-02T20:55:00+00:00', 'actual_runway': '2020-02-02T20:55:00+00:00'}, 'ar
rival': {'airport': 'Aeroporto Internacional Guarulhos', 'timezone': 'Americ
a/Sao_Paulo', 'iata': 'GRU', 'icao': 'SBGR', 'terminal': '2', 'gate': '238',
'baggage': None, 'delay': None, 'scheduled': '2020-02-03T08:20:00+00:00', 'e
stimated': '2020-02-03T08:20:00+00:00', 'actual': '2020-02-03T08:14:00+00:0
0', 'estimated_runway': '2020-02-03T08:14:00+00:00', 'actual_runway': '2020-0
2-03T08:14:00+00:00'}, 'airline': {'name': 'Gol', 'iata': 'G3', 'icao': 'GL
O'}, 'flight': {'number': '8003', 'iata': 'G38003', 'icao': 'GLO8003', 'codes
hared': {'airline_name': 'delta air lines', 'airline_iata': 'dl', 'airline_ic
ao': 'dal', 'flight_number': '105', 'flight_iata': 'dl105', 'flight_icao': 'd
al105'}}, 'aircraft': None, 'live': None}, {'flight_date': '2020-02-02', 'fli
ght_status': 'landed', 'departure': {'airport': 'Hartsfield-jackson Atlanta I
nternational', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL',
'terminal': 'S', 'gate': 'E5', 'delay': 18, 'scheduled': '2020-02-02T19:28:00
+00:00', 'estimated': '2020-02-02T19:28:00+00:00', 'actual': '2020-02-02T19:4
6:00+00:00', 'estimated_runway': '2020-02-02T19:46:00+00:00', 'actual_runwa
y': '2020-02-02T19:46:00+00:00'}, 'arrival': {'airport': 'John F Kennedy Inte
rnational', 'timezone': 'America/New_York', 'iata': 'JFK', 'icao': 'KJFK', 't
erminal': '4', 'gate': 'B25', 'baggage': 'E1', 'delay': None, 'scheduled': '2
020-02-02T21:45:00+00:00', 'estimated': '2020-02-02T21:45:00+00:00', 'actua
l': '2020-02-02T21:36:00+00:00', 'estimated_runway': '2020-02-02T21:36:00+00:
00', 'actual_runway': '2020-02-02T21:36:00+00:00'}, 'airline': {'name': 'West
Jet', 'iata': 'WS', 'icao': 'WJA'}, 'flight': {'number': '7557', 'iata': 'WS7
557', 'icao': 'WJA7557', 'codeshared': {'airline_name': 'delta air lines', 'a
irline_iata': 'dl', 'airline_icao': 'dal', 'flight_number': '1391', 'flight_i

ata': 'dl1391', 'flight_icao': 'dal1391'}}, 'aircraft': None, 'live': None},
{'flight_date': '2020-02-02', 'flight_status': 'landed', 'departure': {'airp
ort': 'Hartsfield-jackson Atlanta International', 'timezone': 'America/New_Yo
rk', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gate': 'E5', 'delay': 1
8, 'scheduled': '2020-02-02T19:28:00+00:00', 'estimated': '2020-02-02T19:28:0
0+00:00', 'actual': '2020-02-02T19:46:00+00:00', 'estimated_runway': '2020-02
-02T19:46:00+00:00', 'actual_runway': '2020-02-02T19:46:00+00:00'}, 'arriva
l': {'airport': 'John F Kennedy International', 'timezone': 'America/New_Yor
k', 'iata': 'JFK', 'icao': 'KJFK', 'terminal': '4', 'gate': 'B25', 'baggage':
'E1', 'delay': None, 'scheduled': '2020-02-02T21:45:00+00:00', 'estimated':
'2020-02-02T21:45:00+00:00', 'actual': '2020-02-02T21:36:00+00:00', 'estimat
ed_runway': '2020-02-02T21:36:00+00:00', 'actual_runway': '2020-02-02T21:36:0
0+00:00'}, 'airline': {'name': 'Virgin Atlantic', 'iata': 'VS', 'icao': 'VI
R'}, 'flight': {'number': '4860', 'iata': 'VS4860', 'icao': 'VIR4860', 'codes
hared': {'airline_name': 'delta air lines', 'airline_iata': 'dl', 'airline_ic
ao': 'dal', 'flight_number': '1391', 'flight_iata': 'dl1391', 'flight_icao':
'dal1391'}}, 'aircraft': None, 'live': None}, {'flight_date': '2020-02-02',
'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-jackson Atla
nta International', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao': 'K
ATL', 'terminal': 'S', 'gate': 'E5', 'delay': 18, 'scheduled': '2020-02-02T1
9:28:00+00:00', 'estimated': '2020-02-02T19:28:00+00:00', 'actual': '2020-02-
02T19:46:00+00:00', 'estimated_runway': '2020-02-02T19:46:00+00:00', 'actual_
runway': '2020-02-02T19:46:00+00:00'}, 'arrival': {'airport': 'John F Kennedy
International', 'timezone': 'America/New_York', 'iata': 'JFK', 'icao': 'KJF
K', 'terminal': '4', 'gate': 'B25', 'baggage': 'E1', 'delay': None, 'schedule
d': '2020-02-02T21:45:00+00:00', 'estimated': '2020-02-02T21:45:00+00:00', 'a
ctual': '2020-02-02T21:36:00+00:00', 'estimated_runway': '2020-02-02T21:36:00
+00:00', 'actual_runway': '2020-02-02T21:36:00+00:00'}, 'airline': {'name':
'China Eastern Airlines', 'iata': 'MU', 'icao': 'CES'}, 'flight': {'number':
'8870', 'iata': 'MU8870', 'icao': 'CES8870', 'codeshared': {'airline_name':
'delta air lines', 'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_numb
er': '1391', 'flight_iata': 'dl1391', 'flight_icao': 'dal1391'}}, 'aircraft':
None, 'live': None}, {'flight_date': '2020-02-02', 'flight_status': 'landed',
'departure': {'airport': 'Hartsfield-jackson Atlanta International', 'timezon
e': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gat
e': 'A3', 'delay': 21, 'scheduled': '2020-02-02T22:30:00+00:00', 'estimated':
'2020-02-02T22:30:00+00:00', 'actual': '2020-02-02T22:50:00+00:00', 'estimate
d_runway': '2020-02-02T22:50:00+00:00', 'actual_runway': '2020-02-02T22:50:00
+00:00'}, 'arrival': {'airport': 'Logan International', 'timezone': 'America/
New_York', 'iata': 'BOS', 'icao': 'KBOS', 'terminal': 'A', 'gate': 'A3', 'bag
gage': '3', 'delay': None, 'scheduled': '2020-02-03T00:53:00+00:00', 'estimat
ed': '2020-02-03T00:53:00+00:00', 'actual': '2020-02-03T00:49:00+00:00', 'est
imated_runway': '2020-02-03T00:49:00+00:00', 'actual_runway': '2020-02-03T00:
49:00+00:00'}, 'airline': {'name': 'WestJet', 'iata': 'WS', 'icao': 'WJA'},
'flight': {'number': '6366', 'iata': 'WS6366', 'icao': 'WJA6366', 'codeshare
d': {'airline_name': 'delta air lines', 'airline_iata': 'dl', 'airline_icao':
'dal', 'flight_number': '2300', 'flight_iata': 'dl2300', 'flight_icao': 'dal2
300'}}, 'aircraft': None, 'live': None}, {'flight_date': '2020-02-02', 'fligh
t_status': 'landed', 'departure': {'airport': 'Hartsfield-jackson Atlanta Int
ernational', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL',
'terminal': 'S', 'gate': 'A3', 'delay': 21, 'scheduled': '2020-02-02T22:30:0
0+00:00', 'estimated': '2020-02-02T22:30:00+00:00', 'actual': '2020-02-02T22:
50:00+00:00', 'estimated_runway': '2020-02-02T22:50:00+00:00', 'actual_runwa
y': '2020-02-02T22:50:00+00:00'}, 'arrival': {'airport': 'Logan Internationa
l', 'timezone': 'America/New_York', 'iata': 'BOS', 'icao': 'KBOS', 'termina
l': 'A', 'gate': 'A3', 'baggage': '3', 'delay': None, 'scheduled': '2020-02-0
3T00:53:00+00:00', 'estimated': '2020-02-03T00:53:00+00:00', 'actual': '2020-

02-03T00:49:00+00:00', 'estimated_runway': '2020-02-03T00:49:00+00:00', 'actu
al_runway': '2020-02-03T00:49:00+00:00'}, 'airline': {'name': 'Virgin Atlanti
c', 'iata': 'VS', 'icao': 'VIR'}, 'flight': {'number': '4226', 'iata': 'VS422
6', 'icao': 'VIR4226', 'codeshared': {'airline_name': 'delta air lines', 'air
line_iata': 'dl', 'airline_icao': 'dal', 'flight_number': '2300', 'flight_iat
a': 'dl2300', 'flight_icao': 'dal2300'}}, 'aircraft': None, 'live': None},
 {'flight_date': '2020-02-02', 'flight_status': 'landed', 'departure': {'airp
ort': 'Hartsfield-jackson Atlanta International', 'timezone': 'America/New_Yo
rk', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gate': 'A3', 'delay': 2
1, 'scheduled': '2020-02-02T22:30:00+00:00', 'estimated': '2020-02-02T22:30:0
0+00:00', 'actual': '2020-02-02T22:50:00+00:00', 'estimated_runway': '2020-02
-02T22:50:00+00:00', 'actual_runway': '2020-02-02T22:50:00+00:00'}, 'arriva
l': {'airport': 'Logan International', 'timezone': 'America/New_York', 'iat
a': 'BOS', 'icao': 'KBOS', 'terminal': 'A', 'gate': 'A3', 'baggage': '3', 'de
lay': None, 'scheduled': '2020-02-03T00:53:00+00:00', 'estimated': '2020-02-0
3T00:53:00+00:00', 'actual': '2020-02-03T00:49:00+00:00', 'estimated_runway':
'2020-02-03T00:49:00+00:00', 'actual_runway': '2020-02-03T00:49:00+00:00'},
 'airline': {'name': 'KLM', 'iata': 'KL', 'icao': 'KLM'}, 'flight': {'numbe
r': '5152', 'iata': 'KL5152', 'icao': 'KLM5152', 'codeshared': {'airline_nam
e': 'delta air lines', 'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_n
umber': '2300', 'flight_iata': 'dl2300', 'flight_icao': 'dal2300'}}, 'aircraf
t': None, 'live': None}, {'flight_date': '2020-02-02', 'flight_status': 'land
ed', 'departure': {'airport': 'Hartsfield-jackson Atlanta International', 'ti
mezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S',
 'gate': 'A3', 'delay': 21, 'scheduled': '2020-02-02T22:30:00+00:00', 'estima
ted': '2020-02-02T22:30:00+00:00', 'actual': '2020-02-02T22:50:00+00:00', 'es
timated_runway': '2020-02-02T22:50:00+00:00', 'actual_runway': '2020-02-02T2
2:50:00+00:00'}, 'arrival': {'airport': 'Logan International', 'timezone': 'A
merica/New_York', 'iata': 'BOS', 'icao': 'KBOS', 'terminal': 'A', 'gate': 'A
3', 'baggage': '3', 'delay': None, 'scheduled': '2020-02-03T00:53:00+00:00',
 'estimated': '2020-02-03T00:53:00+00:00', 'actual': '2020-02-03T00:49:00+00:
00', 'estimated_runway': '2020-02-03T00:49:00+00:00', 'actual_runway': '2020-
02-03T00:49:00+00:00'}, 'airline': {'name': 'Korean Air', 'iata': 'KE', 'ica
o': 'KAL'}, 'flight': {'number': '3682', 'iata': 'KE3682', 'icao': 'KAL3682',
'codeshared': {'airline_name': 'delta air lines', 'airline_iata': 'dl', 'airl
ine_icao': 'dal', 'flight_number': '2300', 'flight_iata': 'dl2300', 'flight_i
cao': 'dal2300'}}, 'aircraft': None, 'live': None}, {'flight_date': '2020-02-
02', 'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-jackson
 Atlanta International', 'timezone': 'America/New_York', 'iata': 'ATL', 'ica
o': 'KATL', 'terminal': 'S', 'gate': 'A3', 'delay': 21, 'scheduled': '2020-02
-02T22:30:00+00:00', 'estimated': '2020-02-02T22:30:00+00:00', 'actual': '202
0-02-02T22:50:00+00:00', 'estimated_runway': '2020-02-02T22:50:00+00:00', 'ac
tual_runway': '2020-02-02T22:50:00+00:00'}, 'arrival': {'airport': 'Logan Int
ernational', 'timezone': 'America/New_York', 'iata': 'BOS', 'icao': 'KBOS',
 'terminal': 'A', 'gate': 'A3', 'baggage': '3', 'delay': None, 'scheduled':
 '2020-02-03T00:53:00+00:00', 'estimated': '2020-02-03T00:53:00+00:00', 'actu
al': '2020-02-03T00:49:00+00:00', 'estimated_runway': '2020-02-03T00:49:00+0
0:00', 'actual_runway': '2020-02-03T00:49:00+00:00'}, 'airline': {'name': 'Ae
romexico', 'iata': 'AM', 'icao': 'AMX'}, 'flight': {'number': '3034', 'iata':
'AM3034', 'icao': 'AMX3034', 'codeshared': {'airline_name': 'delta air line
s', 'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_number': '2300', 'fl
ight_iata': 'dl2300', 'flight_icao': 'dal2300'}}, 'aircraft': None, 'live': N
one}, {'flight_date': '2020-02-02', 'flight_status': 'landed', 'departure':
 {'airport': 'Hartsfield-jackson Atlanta International', 'timezone': 'Americ
a/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gate': 'A3', 'd
elay': 21, 'scheduled': '2020-02-02T22:30:00+00:00', 'estimated': '2020-02-02
T22:30:00+00:00', 'actual': '2020-02-02T22:50:00+00:00', 'estimated_runway':

'2020-02-02T22:50:00+00:00', 'actual_runway': '2020-02-02T22:50:00+00:00'},
'arrival': {'airport': 'Logan International', 'timezone': 'America/New_Yor
k', 'iata': 'BOS', 'icao': 'KBOS', 'terminal': 'A', 'gate': 'A3', 'baggage':
'3', 'delay': None, 'scheduled': '2020-02-03T00:53:00+00:00', 'estimated':
'2020-02-03T00:53:00+00:00', 'actual': '2020-02-03T00:49:00+00:00', 'estimat
ed_runway': '2020-02-03T00:49:00+00:00', 'actual_runway': '2020-02-03T00:49:0
0+00:00'}, 'airline': {'name': 'Air France', 'iata': 'AF', 'icao': 'AFR'}, 'f
light': {'number': '2528', 'iata': 'AF2528', 'icao': 'AFR2528', 'codeshared':
{'airline_name': 'delta air lines', 'airline_iata': 'dl', 'airline_icao': 'da
l', 'flight_number': '2300', 'flight_iata': 'dl2300', 'flight_icao': 'dal230
0'}}, 'aircraft': None, 'live': None}, {'flight_date': '2020-02-02', 'flight_
status': 'landed', 'departure': {'airport': 'Hartsfield-jackson Atlanta Inter
national', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'te
rminal': 'S', 'gate': 'T4', 'delay': 26, 'scheduled': '2020-02-02T22:23:00+0
0:00', 'estimated': '2020-02-02T22:23:00+00:00', 'actual': '2020-02-02T22:48:
00+00:00', 'estimated_runway': '2020-02-02T22:48:00+00:00', 'actual_runway':
'2020-02-02T22:48:00+00:00'}, 'arrival': {'airport': 'Minneapolis - St. Paul
International', 'timezone': 'America/Chicago', 'iata': 'MSP', 'icao': 'KMSP',
'terminal': '1', 'gate': 'G4', 'baggage': '9', 'delay': None, 'scheduled': '2
020-02-02T23:58:00+00:00', 'estimated': '2020-02-02T23:58:00+00:00', 'actua
l': '2020-02-02T23:52:00+00:00', 'estimated_runway': '2020-02-02T23:52:00+00:
00', 'actual_runway': '2020-02-02T23:52:00+00:00'}, 'airline': {'name': 'Virg
in Atlantic', 'iata': 'VS', 'icao': 'VIR'}, 'flight': {'number': '2633', 'iat
a': 'VS2633', 'icao': 'VIR2633', 'codeshared': {'airline_name': 'delta air li
nes', 'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_number': '1130',
'flight_iata': 'dl1130', 'flight_icao': 'dal1130'}}, 'aircraft': None, 'liv
e': None}, {'flight_date': '2020-02-02', 'flight_status': 'landed', 'departur
e': {'airport': 'Hartsfield-jackson Atlanta International', 'timezone': 'Amer
ica/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gate': 'T4',
'delay': 26, 'scheduled': '2020-02-02T22:23:00+00:00', 'estimated': '2020-02
-02T22:23:00+00:00', 'actual': '2020-02-02T22:48:00+00:00', 'estimated_runwa
y': '2020-02-02T22:48:00+00:00', 'actual_runway': '2020-02-02T22:48:00+00:0
0'}, 'arrival': {'airport': 'Minneapolis - St. Paul International', 'timezon
e': 'America/Chicago', 'iata': 'MSP', 'icao': 'KMSP', 'terminal': '1', 'gat
e': 'G4', 'baggage': '9', 'delay': None, 'scheduled': '2020-02-02T23:58:00+0
0:00', 'estimated': '2020-02-02T23:58:00+00:00', 'actual': '2020-02-02T23:52:
00+00:00', 'estimated_runway': '2020-02-02T23:52:00+00:00', 'actual_runway':
'2020-02-02T23:52:00+00:00'}, 'airline': {'name': 'KLM', 'iata': 'KL', 'ica
o': 'KLM'}, 'flight': {'number': '6971', 'iata': 'KL6971', 'icao': 'KLM6971',
'codeshared': {'airline_name': 'delta air lines', 'airline_iata': 'dl', 'airl
ine_icao': 'dal', 'flight_number': '1130', 'flight_iata': 'dl1130', 'flight_i
cao': 'dal1130'}}, 'aircraft': None, 'live': None}, {'flight_date': '2020-02-
02', 'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-jackson
Atlanta International', 'timezone': 'America/New_York', 'iata': 'ATL', 'ica
o': 'KATL', 'terminal': 'S', 'gate': 'T4', 'delay': 26, 'scheduled': '2020-02
-02T22:23:00+00:00', 'estimated': '2020-02-02T22:23:00+00:00', 'actual': '202
0-02-02T22:48:00+00:00', 'estimated_runway': '2020-02-02T22:48:00+00:00', 'ac
tual_runway': '2020-02-02T22:48:00+00:00'}, 'arrival': {'airport': 'Minneapol
is - St. Paul International', 'timezone': 'America/Chicago', 'iata': 'MSP',
'icao': 'KMSP', 'terminal': '1', 'gate': 'G4', 'baggage': '9', 'delay': Non
e, 'scheduled': '2020-02-02T23:58:00+00:00', 'estimated': '2020-02-02T23:58:0
0+00:00', 'actual': '2020-02-02T23:52:00+00:00', 'estimated_runway': '2020-02
-02T23:52:00+00:00', 'actual_runway': '2020-02-02T23:52:00+00:00'}, 'airlin
e': {'name': 'Korean Air', 'iata': 'KE', 'icao': 'KAL'}, 'flight': {'number':
'3156', 'iata': 'KE3156', 'icao': 'KAL3156', 'codeshared': {'airline_name':
'delta air lines', 'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_numb
er': '1130', 'flight_iata': 'dl1130', 'flight_icao': 'dal1130'}}, 'aircraft':

None, 'live': None}, {'flight_date': '2020-02-02', 'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-jackson Atlanta International', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gate': 'T4', 'delay': 26, 'scheduled': '2020-02-02T22:23:00+00:00', 'estimated': '2020-02-02T22:23:00+00:00', 'actual': '2020-02-02T22:48:00+00:00', 'estimated_runway': '2020-02-02T22:48:00+00:00', 'actual_runway': '2020-02-02T22:48:00+00:00'}, 'arrival': {'airport': 'Minneapolis - St. Paul International', 'timezone': 'America/Chicago', 'iata': 'MSP', 'icao': 'KMSP', 'terminal': '1', 'gate': 'G4', 'baggage': '9', 'delay': None, 'scheduled': '2020-02-02T23:58:00+00:00', 'estimated': '2020-02-02T23:58:00+00:00', 'actual': '2020-02-02T23:52:00+00:00', 'estimated_runway': '2020-02-02T23:52:00+00:00', 'actual_runway': '2020-02-02T23:52:00+00:00'}, 'airline': {'name': 'Aeromexico', 'iata': 'AM', 'icao': 'AMX'}, 'flight': {'number': '5458', 'iata': 'AM5458', 'icao': 'AMX5458', 'codeshared': {'airline_name': 'delta air lines', 'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_number': '1130', 'flight_iata': 'dl1130', 'flight_icao': 'dal1130'}}, 'aircraft': None, 'live': None}, {'flight_date': '2020-02-02', 'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-jackson Atlanta International', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gate': 'A29', 'delay': 11, 'scheduled': '2020-02-02T22:40:00+00:00', 'estimated': '2020-02-02T22:40:00+00:00', 'actual': '2020-02-02T22:51:00+00:00', 'estimated_runway': '2020-02-02T22:51:00+00:00', 'actual_runway': '2020-02-02T22:51:00+00:00'}, 'arrival': {'airport': 'Orlando International', 'timezone': 'America/New_York', 'iata': 'MCO', 'icao': 'KMCO', 'terminal': 'A', 'gate': '92', 'baggage': '32', 'delay': None, 'scheduled': '2020-02-03T00:08:00+00:00', 'estimated': '2020-02-03T00:08:00+00:00', 'actual': '2020-02-02T23:48:00+00:00', 'estimated_runway': '2020-02-02T23:48:00+00:00', 'actual_runway': '2020-02-02T23:48:00+00:00'}, 'airline': {'name': 'Virgin Atlantic', 'iata': 'VS', 'icao': 'VIR'}, 'flight': {'number': '5173', 'iata': 'VS5173', 'icao': 'VIR5173', 'codeshared': {'airline_name': 'delta air lines', 'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_number': '1585', 'flight_iata': 'dl1585', 'flight_icao': 'dal1585'}}, 'aircraft': None, 'live': None}, {'flight_date': '2020-02-02', 'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-jackson Atlanta International', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gate': 'A29', 'delay': 11, 'scheduled': '2020-02-02T22:40:00+00:00', 'estimated': '2020-02-02T22:40:00+00:00', 'actual': '2020-02-02T22:51:00+00:00', 'estimated_runway': '2020-02-02T22:51:00+00:00', 'actual_runway': '2020-02-02T22:51:00+00:00'}, 'arrival': {'airport': 'Orlando International', 'timezone': 'America/New_York', 'iata': 'MCO', 'icao': 'KMCO', 'terminal': 'A', 'gate': '92', 'baggage': '32', 'delay': None, 'scheduled': '2020-02-03T00:08:00+00:00', 'estimated': '2020-02-03T00:08:00+00:00', 'actual': '2020-02-02T23:48:00+00:00', 'estimated_runway': '2020-02-02T23:48:00+00:00', 'actual_runway': '2020-02-02T23:48:00+00:00'}, 'airline': {'name': 'KLM', 'iata': 'KL', 'icao': 'KLM'}, 'flight': {'number': '6474', 'iata': 'KL6474', 'icao': 'KLM6474', 'codeshared': {'airline_name': 'delta air lines', 'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_number': '1585', 'flight_iata': 'dl1585', 'flight_icao': 'dal1585'}}, 'aircraft': None, 'live': None}, {'flight_date': '2020-02-02', 'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-jackson Atlanta International', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gate': 'A29', 'delay': 11, 'scheduled': '2020-02-02T22:40:00+00:00', 'estimated': '2020-02-02T22:40:00+00:00', 'actual': '2020-02-02T22:51:00+00:00', 'estimated_runway': '2020-02-02T22:51:00+00:00', 'actual_runway': '2020-02-02T22:51:00+00:00'}, 'arrival': {'airport': 'Orlando International', 'timezone': 'America/New_York', 'iata': 'MCO', 'icao': 'KMCO', 'terminal': 'A', 'gate': '92', 'baggage': '32', 'delay': None, 'scheduled': '2020-02-03T00:08:00+00:00', 'estimated': '2020-02-03T00:08:00+00:00', 'actual': '2020-02-02T23:48:00+00:00', 'estimated_runway': '2020-02-02T23:48:00+00:00',

'actual_runway': '2020-02-02T23:48:00+00:00'}, 'airline': {'name': 'Korean Ai
r', 'iata': 'KE', 'icao': 'KAL'}, 'flight': {'number': '6949', 'iata': 'KE694
9', 'icao': 'KAL6949', 'codeshared': {'airline_name': 'delta air lines', 'air
line_iata': 'dl', 'airline_icao': 'dal', 'flight_number': '1585', 'flight_iat
a': 'dl1585', 'flight_icao': 'dal1585'}}, 'aircraft': None, 'live': None},
 {'flight_date': '2020-02-02', 'flight_status': 'landed', 'departure': {'airp
ort': 'Hartsfield-jackson Atlanta International', 'timezone': 'America/New_Yo
rk', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gate': 'A29', 'delay':
 11, 'scheduled': '2020-02-02T22:40:00+00:00', 'estimated': '2020-02-02T22:4
0:00+00:00', 'actual': '2020-02-02T22:51:00+00:00', 'estimated_runway': '2020
-02-02T22:51:00+00:00', 'actual_runway': '2020-02-02T22:51:00+00:00'}, 'arriv
al': {'airport': 'Orlando International', 'timezone': 'America/New_York', 'ia
ta': 'MCO', 'icao': 'KMCO', 'terminal': 'A', 'gate': '92', 'baggage': '32',
 'delay': None, 'scheduled': '2020-02-03T00:08:00+00:00', 'estimated': '2020-
02-03T00:08:00+00:00', 'actual': '2020-02-02T23:48:00+00:00', 'estimated_runw
ay': '2020-02-02T23:48:00+00:00', 'actual_runway': '2020-02-02T23:48:00+00:0
0'}, 'airline': {'name': 'Aeromexico', 'iata': 'AM', 'icao': 'AMX'}, 'fligh
t': {'number': '3648', 'iata': 'AM3648', 'icao': 'AMX3648', 'codeshared': {'a
irline_name': 'delta air lines', 'airline_iata': 'dl', 'airline_icao': 'dal',
'flight_number': '1585', 'flight_iata': 'dl1585', 'flight_icao': 'dal1585'}},
'aircraft': None, 'live': None}, {'flight_date': '2020-02-02', 'flight_statu
s': 'landed', 'departure': {'airport': 'Hartsfield-jackson Atlanta Internatio
nal', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'termina
l': 'S', 'gate': 'B5', 'delay': 18, 'scheduled': '2020-02-02T21:10:00+00:00',
'estimated': '2020-02-02T21:10:00+00:00', 'actual': '2020-02-02T21:27:00+00:0
0', 'estimated_runway': '2020-02-02T21:27:00+00:00', 'actual_runway': '2020-0
2-02T21:27:00+00:00'}, 'arrival': {'airport': 'Logan International', 'timezon
e': 'America/New_York', 'iata': 'BOS', 'icao': 'KBOS', 'terminal': 'A', 'gat
e': 'A19', 'baggage': '3', 'delay': None, 'scheduled': '2020-02-02T23:37:00+0
0:00', 'estimated': '2020-02-02T23:37:00+00:00', 'actual': '2020-02-02T23:36:
00+00:00', 'estimated_runway': '2020-02-02T23:36:00+00:00', 'actual_runway':
 '2020-02-02T23:36:00+00:00'}, 'airline': {'name': 'WestJet', 'iata': 'WS',
 'icao': 'WJA'}, 'flight': {'number': '6377', 'iata': 'WS6377', 'icao': 'WJA6
377', 'codeshared': {'airline_name': 'delta air lines', 'airline_iata': 'dl',
'airline_icao': 'dal', 'flight_number': '1200', 'flight_iata': 'dl1200', 'fli
ght_icao': 'dal1200'}}, 'aircraft': None, 'live': None}, {'flight_date': '202
0-02-02', 'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-jac
kson Atlanta International', 'timezone': 'America/New_York', 'iata': 'ATL',
 'icao': 'KATL', 'terminal': 'S', 'gate': 'B5', 'delay': 18, 'scheduled': '20
20-02-02T21:10:00+00:00', 'estimated': '2020-02-02T21:10:00+00:00', 'actual':
'2020-02-02T21:27:00+00:00', 'estimated_runway': '2020-02-02T21:27:00+00:00',
'actual_runway': '2020-02-02T21:27:00+00:00'}, 'arrival': {'airport': 'Logan
 International', 'timezone': 'America/New_York', 'iata': 'BOS', 'icao': 'KBO
S', 'terminal': 'A', 'gate': 'A19', 'baggage': '3', 'delay': None, 'schedule
d': '2020-02-02T23:37:00+00:00', 'estimated': '2020-02-02T23:37:00+00:00', 'a
ctual': '2020-02-02T23:36:00+00:00', 'estimated_runway': '2020-02-02T23:36:00
+00:00', 'actual_runway': '2020-02-02T23:36:00+00:00'}, 'airline': {'name':
 'Virgin Atlantic', 'iata': 'VS', 'icao': 'VIR'}, 'flight': {'number': '237
7', 'iata': 'VS2377', 'icao': 'VIR2377', 'codeshared': {'airline_name': 'delt
a air lines', 'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_number':
 '1200', 'flight_iata': 'dl1200', 'flight_icao': 'dal1200'}}, 'aircraft': Non
e, 'live': None}, {'flight_date': '2020-02-02', 'flight_status': 'landed', 'd
eparture': {'airport': 'Hartsfield-jackson Atlanta International', 'timezon
e': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gat
e': 'B5', 'delay': 18, 'scheduled': '2020-02-02T21:10:00+00:00', 'estimated':
'2020-02-02T21:10:00+00:00', 'actual': '2020-02-02T21:27:00+00:00', 'estimate
d_runway': '2020-02-02T21:27:00+00:00', 'actual_runway': '2020-02-02T21:27:00

+00:00'}, 'arrival': {'airport': 'Logan International', 'timezone': 'America/
New_York', 'iata': 'BOS', 'icao': 'KBOS', 'terminal': 'A', 'gate': 'A19', 'ba
ggage': '3', 'delay': None, 'scheduled': '2020-02-02T23:37:00+00:00', 'estima
ted': '2020-02-02T23:37:00+00:00', 'actual': '2020-02-02T23:36:00+00:00', 'es
timated_runway': '2020-02-02T23:36:00+00:00', 'actual_runway': '2020-02-02T2
3:36:00+00:00'}, 'airline': {'name': 'Korean Air', 'iata': 'KE', 'icao': 'KA
L'}, 'flight': {'number': '6841', 'iata': 'KE6841', 'icao': 'KAL6841', 'codes
hared': {'airline_name': 'delta air lines', 'airline_iata': 'dl', 'airline_ic
ao': 'dal', 'flight_number': '1200', 'flight_iata': 'dl1200', 'flight_icao':
'dal1200'}}, 'aircraft': None, 'live': None}, {'flight_date': '2020-02-02',
'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-jackson Atla
nta International', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao': 'K
ATL', 'terminal': 'S', 'gate': 'B5', 'delay': 18, 'scheduled': '2020-02-02T2
1:10:00+00:00', 'estimated': '2020-02-02T21:10:00+00:00', 'actual': '2020-02-
02T21:27:00+00:00', 'estimated_runway': '2020-02-02T21:27:00+00:00', 'actual_
runway': '2020-02-02T21:27:00+00:00'}, 'arrival': {'airport': 'Logan Internat
ional', 'timezone': 'America/New_York', 'iata': 'BOS', 'icao': 'KBOS', 'termi
nal': 'A', 'gate': 'A19', 'baggage': '3', 'delay': None, 'scheduled': '2020-0
2-02T23:37:00+00:00', 'estimated': '2020-02-02T23:37:00+00:00', 'actual': '20
20-02-02T23:36:00+00:00', 'estimated_runway': '2020-02-02T23:36:00+00:00', 'a
ctual_runway': '2020-02-02T23:36:00+00:00'}, 'airline': {'name': 'Aeromexic
o', 'iata': 'AM', 'icao': 'AMX'}, 'flight': {'number': '3861', 'iata': 'AM386
1', 'icao': 'AMX3861', 'codeshared': {'airline_name': 'delta air lines', 'air
line_iata': 'dl', 'airline_icao': 'dal', 'flight_number': '1200', 'flight_iat
a': 'dl1200', 'flight_icao': 'dal1200'}}, 'aircraft': None, 'live': None},
{'flight_date': '2020-02-02', 'flight_status': 'landed', 'departure': {'airp
ort': 'Hartsfield-jackson Atlanta International', 'timezone': 'America/New_Yo
rk', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'N', 'gate': 'D3', 'delay':
4, 'scheduled': '2020-02-02T20:45:00+00:00', 'estimated': '2020-02-02T20:45:
00+00:00', 'actual': '2020-02-02T20:48:00+00:00', 'estimated_runway': '2020-0
2-02T20:48:00+00:00', 'actual_runway': '2020-02-02T20:48:00+00:00'}, 'arriva
l': {'airport': 'Logan International', 'timezone': 'America/New_York', 'iat
a': 'BOS', 'icao': 'KBOS', 'terminal': 'C', 'gate': 'C34', 'baggage': '6', 'd
elay': None, 'scheduled': '2020-02-02T23:17:00+00:00', 'estimated': '2020-02-
02T23:17:00+00:00', 'actual': '2020-02-02T22:55:00+00:00', 'estimated_runwa
y': '2020-02-02T22:55:00+00:00', 'actual_runway': '2020-02-02T22:55:00+00:0
0'}, 'airline': {'name': 'Qatar Airways', 'iata': 'QR', 'icao': 'QTR'}, 'flig
ht': {'number': '3862', 'iata': 'QR3862', 'icao': 'QTR3862', 'codeshared':
{'airline_name': 'jetblue airways', 'airline_iata': 'b6', 'airline_icao': 'j
bu', 'flight_number': '96', 'flight_iata': 'b696', 'flight_icao': 'jbu96'}},
'aircraft': None, 'live': None}, {'flight_date': '2020-02-02', 'flight_statu
s': 'landed', 'departure': {'airport': 'Hartsfield-jackson Atlanta Internatio
nal', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'termina
l': 'N', 'gate': 'D3', 'delay': 4, 'scheduled': '2020-02-02T20:45:00+00:00',
'estimated': '2020-02-02T20:45:00+00:00', 'actual': '2020-02-02T20:48:00+00:
00', 'estimated_runway': '2020-02-02T20:48:00+00:00', 'actual_runway': '2020-
02-02T20:48:00+00:00'}, 'arrival': {'airport': 'Logan International', 'timezo
ne': 'America/New_York', 'iata': 'BOS', 'icao': 'KBOS', 'terminal': 'C', 'gat
e': 'C34', 'baggage': '6', 'delay': None, 'scheduled': '2020-02-02T23:17:00+0
0:00', 'estimated': '2020-02-02T23:17:00+00:00', 'actual': '2020-02-02T22:55:
00+00:00', 'estimated_runway': '2020-02-02T22:55:00+00:00', 'actual_runway':
'2020-02-02T22:55:00+00:00'}, 'airline': {'name': 'Hawaiian Airlines', 'iat
a': 'HA', 'icao': 'HAL'}, 'flight': {'number': '2370', 'iata': 'HA2370', 'ica
o': 'HAL2370', 'codeshared': {'airline_name': 'jetblue airways', 'airline_iat
a': 'b6', 'airline_icao': 'jbu', 'flight_number': '96', 'flight_iata': 'b69
6', 'flight_icao': 'jbu96'}}, 'aircraft': None, 'live': None}, {'flight_dat
e': '2020-02-02', 'flight_status': 'landed', 'departure': {'airport': 'Hartsf

ield-jackson Atlanta International', 'timezone': 'America/New_York', 'iata':
'ATL', 'icao': 'KATL', 'terminal': 'I', 'gate': 'D13', 'delay': 12, 'schedul
ed': '2020-02-02T22:15:00+00:00', 'estimated': '2020-02-02T22:15:00+00:00',
'actual': '2020-02-02T22:27:00+00:00', 'estimated_runway': '2020-02-02T22:2
7:00+00:00', 'actual_runway': '2020-02-02T22:27:00+00:00'}, 'arrival': {'airp
ort': 'Lester B. Pearson International', 'timezone': 'America/Toronto', 'iat
a': 'YYZ', 'icao': 'CYYZ', 'terminal': '3', 'gate': 'B13', 'baggage': None,
'delay': None, 'scheduled': '2020-02-03T00:25:00+00:00', 'estimated': '2020-
02-03T00:25:00+00:00', 'actual': '2020-02-03T00:16:00+00:00', 'estimated_runw
ay': '2020-02-03T00:16:00+00:00', 'actual_runway': '2020-02-03T00:16:00+00:0
0'}, 'airline': {'name': 'WestJet', 'iata': 'WS', 'icao': 'WJA'}, 'flight':
{'number': '6311', 'iata': 'WS6311', 'icao': 'WJA6311', 'codeshared': {'airl
ine_name': 'delta air lines', 'airline_iata': 'dl', 'airline_icao': 'dal', 'f
light_number': '1976', 'flight_iata': 'dl1976', 'flight_icao': 'dal1976'}},
'aircraft': None, 'live': None}, {'flight_date': '2020-02-02', 'flight_statu
s': 'landed', 'departure': {'airport': 'Hartsfield-jackson Atlanta Internatio
nal', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'termina
l': 'I', 'gate': 'D13', 'delay': 12, 'scheduled': '2020-02-02T22:15:00+00:0
0', 'estimated': '2020-02-02T22:15:00+00:00', 'actual': '2020-02-02T22:27:00+
00:00', 'estimated_runway': '2020-02-02T22:27:00+00:00', 'actual_runway': '20
20-02-02T22:27:00+00:00'}, 'arrival': {'airport': 'Lester B. Pearson Internat
ional', 'timezone': 'America/Toronto', 'iata': 'YYZ', 'icao': 'CYYZ', 'termin
al': '3', 'gate': 'B13', 'baggage': None, 'delay': None, 'scheduled': '2020-0
2-03T00:25:00+00:00', 'estimated': '2020-02-03T00:25:00+00:00', 'actual': '20
20-02-03T00:16:00+00:00', 'estimated_runway': '2020-02-03T00:16:00+00:00', 'a
ctual_runway': '2020-02-03T00:16:00+00:00'}, 'airline': {'name': 'KLM', 'iat
a': 'KL', 'icao': 'KLM'}, 'flight': {'number': '5484', 'iata': 'KL5484', 'ica
o': 'KLM5484', 'codeshared': {'airline_name': 'delta air lines', 'airline_iat
a': 'dl', 'airline_icao': 'dal', 'flight_number': '1976', 'flight_iata': 'dl1
976', 'flight_icao': 'dal1976'}}, 'aircraft': None, 'live': None}, {'flight_d
ate': '2020-02-02', 'flight_status': 'landed', 'departure': {'airport': 'Hart
sfield-jackson Atlanta International', 'timezone': 'America/New_York', 'iat
a': 'ATL', 'icao': 'KATL', 'terminal': 'I', 'gate': 'D13', 'delay': 12, 'sche
duled': '2020-02-02T22:15:00+00:00', 'estimated': '2020-02-02T22:15:00+00:0
0', 'actual': '2020-02-02T22:27:00+00:00', 'estimated_runway': '2020-02-02T2
2:27:00+00:00', 'actual_runway': '2020-02-02T22:27:00+00:00'}, 'arrival': {'a
irport': 'Lester B. Pearson International', 'timezone': 'America/Toronto', 'i
ata': 'YYZ', 'icao': 'CYYZ', 'terminal': '3', 'gate': 'B13', 'baggage': None,
'delay': None, 'scheduled': '2020-02-03T00:25:00+00:00', 'estimated': '2020-0
2-03T00:25:00+00:00', 'actual': '2020-02-03T00:16:00+00:00', 'estimated_runwa
y': '2020-02-03T00:16:00+00:00', 'actual_runway': '2020-02-03T00:16:00+00:0
0'}, 'airline': {'name': 'Korean Air', 'iata': 'KE', 'icao': 'KAL'}, 'fligh
t': {'number': '3765', 'iata': 'KE3765', 'icao': 'KAL3765', 'codeshared': {'a
irline_name': 'delta air lines', 'airline_iata': 'dl', 'airline_icao': 'dal',
'flight_number': '1976', 'flight_iata': 'dl1976', 'flight_icao': 'dal1976'}},
'aircraft': None, 'live': None}, {'flight_date': '2020-02-02', 'flight_statu
s': 'landed', 'departure': {'airport': 'Hartsfield-jackson Atlanta Internatio
nal', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao': 'KATL', 'termina
l': 'I', 'gate': 'D13', 'delay': 12, 'scheduled': '2020-02-02T22:15:00+00:0
0', 'estimated': '2020-02-02T22:15:00+00:00', 'actual': '2020-02-02T22:27:00+
00:00', 'estimated_runway': '2020-02-02T22:27:00+00:00', 'actual_runway': '20
20-02-02T22:27:00+00:00'}, 'arrival': {'airport': 'Lester B. Pearson Internat
ional', 'timezone': 'America/Toronto', 'iata': 'YYZ', 'icao': 'CYYZ', 'termin
al': '3', 'gate': 'B13', 'baggage': None, 'delay': None, 'scheduled': '2020-0
2-03T00:25:00+00:00', 'estimated': '2020-02-03T00:25:00+00:00', 'actual': '20
20-02-03T00:16:00+00:00', 'estimated_runway': '2020-02-03T00:16:00+00:00', 'a
ctual_runway': '2020-02-03T00:16:00+00:00'}, 'airline': {'name': 'Aeromexic

o', 'iata': 'AM', 'icao': 'AMX'}, 'flight': {'number': '4268', 'iata': 'AM426
8', 'icao': 'AMX4268', 'codeshared': {'airline_name': 'delta air lines', 'air
line_iata': 'dl', 'airline_icao': 'dal', 'flight_number': '1976', 'flight_iat
a': 'dl1976', 'flight_icao': 'dal1976'}}, 'aircraft': None, 'live': None},
{'flight_date': '2020-02-02', 'flight_status': 'landed', 'departure': {'airp
ort': 'Hartsfield-jackson Atlanta International', 'timezone': 'America/New_Yo
rk', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gate': 'A21', 'delay':
10, 'scheduled': '2020-02-02T22:45:00+00:00', 'estimated': '2020-02-02T22:4
5:00+00:00', 'actual': '2020-02-02T22:54:00+00:00', 'estimated_runway': '2020
-02-02T22:54:00+00:00', 'actual_runway': '2020-02-02T22:54:00+00:00'}, 'arriv
al': {'airport': 'Detroit Metropolitan Wayne County', 'timezone': 'America/De
troit', 'iata': 'DTW', 'icao': 'KDTW', 'terminal': 'EM', 'gate': 'A31', 'bagg
age': '11', 'delay': None, 'scheduled': '2020-02-03T00:35:00+00:00', 'estimat
ed': '2020-02-03T00:35:00+00:00', 'actual': '2020-02-03T00:20:00+00:00', 'est
imated_runway': '2020-02-03T00:20:00+00:00', 'actual_runway': '2020-02-03T00:
20:00+00:00'}, 'airline': {'name': 'Virgin Atlantic', 'iata': 'VS', 'icao':
'VIR'}, 'flight': {'number': '5465', 'iata': 'VS5465', 'icao': 'VIR5465', 'c
odeshared': {'airline_name': 'delta air lines', 'airline_iata': 'dl', 'airlin
e_icao': 'dal', 'flight_number': '1772', 'flight_iata': 'dl1772', 'flight_ica
o': 'dal1772'}}, 'aircraft': None, 'live': None}, {'flight_date': '2020-02-0
2', 'flight_status': 'landed', 'departure': {'airport': 'Hartsfield-jackson A
tlanta International', 'timezone': 'America/New_York', 'iata': 'ATL', 'icao':
'KATL', 'terminal': 'S', 'gate': 'A21', 'delay': 10, 'scheduled': '2020-02-02
T22:45:00+00:00', 'estimated': '2020-02-02T22:45:00+00:00', 'actual': '2020-0
2-02T22:54:00+00:00', 'estimated_runway': '2020-02-02T22:54:00+00:00', 'actua
l_runway': '2020-02-02T22:54:00+00:00'}, 'arrival': {'airport': 'Detroit Metr
opolitan Wayne County', 'timezone': 'America/Detroit', 'iata': 'DTW', 'icao':
'KDTW', 'terminal': 'EM', 'gate': 'A31', 'baggage': '11', 'delay': None, 'sch
eduled': '2020-02-03T00:35:00+00:00', 'estimated': '2020-02-03T00:35:00+00:0
0', 'actual': '2020-02-03T00:20:00+00:00', 'estimated_runway': '2020-02-03T0
0:20:00+00:00', 'actual_runway': '2020-02-03T00:20:00+00:00'}, 'airline': {'n
ame': 'KLM', 'iata': 'KL', 'icao': 'KLM'}, 'flight': {'number': '5349', 'iat
a': 'KL5349', 'icao': 'KLM5349', 'codeshared': {'airline_name': 'delta air li
nes', 'airline_iata': 'dl', 'airline_icao': 'dal', 'flight_number': '1772',
'flight_iata': 'dl1772', 'flight_icao': 'dal1772'}}, 'aircraft': None, 'liv
e': None}, {'flight_date': '2020-02-02', 'flight_status': 'landed', 'departur
e': {'airport': 'Hartsfield-jackson Atlanta International', 'timezone': 'Amer
ica/New_York', 'iata': 'ATL', 'icao': 'KATL', 'terminal': 'S', 'gate': 'A21',
'delay': 10, 'scheduled': '2020-02-02T22:45:00+00:00', 'estimated': '2020-02-
02T22:45:00+00:00', 'actual': '2020-02-02T22:54:00+00:00', 'estimated_runwa
y': '2020-02-02T22:54:00+00:00', 'actual_runway': '2020-02-02T22:54:00+00:0
0'}, 'arrival': {'airport': 'Detroit Metropolitan Wayne County', 'timezone':
'America/Detroit', 'iata': 'DTW', 'icao': 'KDTW', 'terminal': 'EM', 'gate':
'A31', 'baggage': '11', 'delay': None, 'scheduled': '2020-02-03T00:35:00+00:
00', 'estimated': '2020-02-03T00:35:00+00:00', 'actual': '2020-02-03T00:20:00
+00:00', 'estimated_runway': '2020-02-03T00:20:00+00:00', 'actual_runway': '2
020-02-03T00:20:00+00:00'}, 'airline': {'name': 'Korean Air', 'iata': 'KE',
'icao': 'KAL'}, 'flight': {'number': '7150', 'iata': 'KE7150', 'icao': 'KAL7
150', 'codeshared': {'airline_name': 'delta air lines', 'airline_iata': 'dl',
'airline_icao': 'dal', 'flight_number': '1772', 'flight_iata': 'dl1772', 'fli
ght_icao': 'dal1772'}}, 'aircraft': None, 'live': None}]}

Next, we stored our data into individual arrays for easy access and manipulation. This also made it easier to create a dictionary from the data, and eventually a data frame. For a large amount data, this method would probably be inefficient, but since we only collected data on 100 flights, this wasn't an issue.

We also filtered our data so that from the 100 flights we got, we only saved the data for which the arrival airport was also in the top 30 airports. Since our airport database only consisted of those airports, we wanted every arrival airport to be accounted for as well. This narrowed our results down to 47 flight routes.

In [32]:
```
# Make empty arrays to store data
flight_id, dep_airport_icao, arrival_airport_icao, airline_icao = [], [], [],
[]
departure_time, departure_timezone, arrival_time, arrival_timezone = [], [],
[], []

for flight in all_flight_data['data']:
    # Only look at flights arriving at one of top 30 airports
    if flight['arrival']['icao'] in icao_codes:
        # Add flight information to arrays
        flight_id.append(flight['flight']['icao'])
        dep_airport_icao.append(flight['departure']['icao'])
        arrival_airport_icao.append(flight['arrival']['icao'])
        airline_icao.append(flight['airline']['icao'])

        # Extract departure and arrival times from the API response
        departure_exact = flight['departure']['scheduled'].split('T')
        departure_timeonly = departure_exact[1].split('+')
        arrival_exact = flight['arrival']['scheduled'].split('T')
        arrival_timeonly = arrival_exact[1].split('+')

        # Store departure and arrval time in arrays
        departure_time.append(departure_timeonly[0])
        departure_timezone.append(flight['departure']['timezone'])
        arrival_time.append(arrival_timeonly[0])
        arrival_timezone.append(flight['arrival']['timezone'])
```

As mentioned above, we then transfered all of the data into a dictionary and converted it into a data frame using the DataFrame() function in pandas.

In [33]:
```
# Create dictionary from data arrays
flight_data = {'flight_id': flight_id,
               'dep_airport_icao': dep_airport_icao,
               'arrival_airport_icao': arrival_airport_icao,
               'airline_icao': airline_icao,
               'departure_time': departure_time,
               'departure_timezone': departure_timezone,
               'arrival_time': arrival_time,
               'arrival_timezone': arrival_timezone}

# Convert to data frame
flight_data_frame = pd.DataFrame(flight_data)
```

To ensure all data made it into the right place and we had all our flights, we printed some of the information, including the flight number, departure airport, arrival airport, and the airline. This way, we were able to confirm that all flights listed were departing from Atlanta and arriving to one of the top 30 airports.

In [34]:
```
# Print basic info for all flights to confirm data is complete and accurate
for flight in range(0,len(flight_id)):
    print('Flight Number %s from %s to %s operated by %s'%(
        flight_data['flight_id'][flight], flight_data['dep_airport_icao'][flig
ht],
        flight_data['arrival_airport_icao'][flight], flight_data['airline_ica
o'][flight]
        ))
```

```
Flight Number VIR3948 from KATL to EHAM operated by VIR
Flight Number KLM6012 from KATL to EHAM operated by KLM
Flight Number AFR3655 from KATL to EHAM operated by AFR
Flight Number VIR5071 from KATL to KDFW operated by VIR
Flight Number KLM6336 from KATL to KDFW operated by KLM
Flight Number KAL3706 from KATL to KDFW operated by KAL
Flight Number VIR4461 from KATL to KORD operated by VIR
Flight Number KLM6430 from KATL to KORD operated by KLM
Flight Number KAL3775 from KATL to KORD operated by KAL
Flight Number AMX3294 from KATL to KORD operated by AMX
Flight Number AFR2712 from KATL to KORD operated by AFR
Flight Number VIR5129 from KATL to KLAS operated by VIR
Flight Number KLM5756 from KATL to KLAS operated by KLM
Flight Number AZA3098 from KATL to KLAS operated by AZA
Flight Number AFR8838 from KATL to KLAS operated by AFR
Flight Number AFR3460 from KATL to KDFW operated by AFR
Flight Number VIR4760 from KATL to KJFK operated by VIR
Flight Number KAL7306 from KATL to KJFK operated by KAL
Flight Number CSN1003 from KATL to KJFK operated by CSN
Flight Number AZA3369 from KATL to KJFK operated by AZA
Flight Number AMX4160 from KATL to KJFK operated by AMX
Flight Number VIR5285 from KATL to KSFO operated by VIR
Flight Number AMX3218 from KATL to KSFO operated by AMX
Flight Number AFR2395 from KATL to KSFO operated by AFR
Flight Number VIR4699 from KATL to KDEN operated by VIR
Flight Number KLM6882 from KATL to KDEN operated by KLM
Flight Number AMX3093 from KATL to KDEN operated by AMX
Flight Number AFR2934 from KATL to KDEN operated by AFR
Flight Number VIR5029 from KATL to KLAS operated by VIR
Flight Number KAL7190 from KATL to KLAS operated by KAL
Flight Number AFR2671 from KATL to KLAS operated by AFR
Flight Number AAL6171 from KATL to EGLL operated by AAL
Flight Number IBE7410 from KATL to EGLL operated by IBE
Flight Number EIN8926 from KATL to EGLL operated by EIN
Flight Number FIN5426 from KATL to EGLL operated by FIN
Flight Number GEC8175 from KATL to EDDF operated by GEC
Flight Number WJA7557 from KATL to KJFK operated by WJA
Flight Number VIR4860 from KATL to KJFK operated by VIR
Flight Number CES8870 from KATL to KJFK operated by CES
Flight Number VIR5173 from KATL to KMCO operated by VIR
Flight Number KLM6474 from KATL to KMCO operated by KLM
Flight Number KAL6949 from KATL to KMCO operated by KAL
Flight Number AMX3648 from KATL to KMCO operated by AMX
Flight Number WJA6311 from KATL to CYYZ operated by WJA
Flight Number KLM5484 from KATL to CYYZ operated by KLM
Flight Number KAL3765 from KATL to CYYZ operated by KAL
Flight Number AMX4268 from KATL to CYYZ operated by AMX
```

To audit the completeness and consistency/uniformity of data, we checked to make sure our data set had no null values or objects, as well as confirming that each attribute is present for all flihgts- that is, every flight attribute should have 47 entries (since we got information abour 47 flights)

In [35]:
```
# Make sure no null values are present
flight_data_frame.isnull().any()
```

Out[35]:
```
flight_id              False
dep_airport_icao       False
arrival_airport_icao   False
airline_icao           False
departure_time         False
departure_timezone     False
arrival_time           False
arrival_timezone       False
dtype: bool
```

In [36]:
```
# Make sure every column has right number of entries
flight_data_frame.info()
```

```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 47 entries, 0 to 46
Data columns (total 8 columns):
flight_id              47 non-null object
dep_airport_icao       47 non-null object
arrival_airport_icao   47 non-null object
airline_icao           47 non-null object
departure_time         47 non-null object
departure_timezone     47 non-null object
arrival_time           47 non-null object
arrival_timezone       47 non-null object
dtypes: object(8)
memory usage: 3.1+ KB
```

In addition, we also checked to make sure that all flights have unique flight numbers, since that is our primary key and should thus be unique for each flight.

In [37]:
```
# Make sure all primary keys are unique
flight_data_frame['flight_id'].is_unique
```

Out[37]:
```
True
```

To check validity, accuracy, and consistency of our data, we looked at the flight ids and airport codes. We checked to make sure all airport codes are 4 letter strings with only letters, since this is the standard format of ICAO airport codes.

We also checked to make sure all flight IDs are alphanumeric 7-value strings, since that is the standard format for ICAO flight IDs.

In [38]:
```
# Test validity of airport code and flight ID
valid_airport_code = True
valid_flight_id = True

for flight in range(0,len(flight_data_frame['flight_id'])):
    # Airport code should be 4 characters, letters only
    if len(flight_data_frame['dep_airport_icao'][flight]) !=4 or flight_data_f
rame['dep_airport_icao'][flight].isalpha()==False:
        valid_airport_code = False
    # Flight ID should be alphanumeric
    if flight_data_frame['flight_id'][flight].isalnum() == False or len(flight
_data_frame['flight_id'][flight]) != 7:
        valid_flight_id = False

print(valid_airport_code)
print(valid_flight_id)
```

```
True
True
```

To ensure validity, accuracy, and consistency, we also looked at flight arrival and departure times. We confirmed that all times were within the acceptable range (hour has to be between 0 and 23, minute between 0 and 60, second between 0 and 60).

In [39]:
```
# Test validity of departure and arrival times
valid_times = True
for flight in range(0,len(flight_data_frame['flight_id'])):
    # Split departure times into hours, minutes, and seconds
    dep_time_full = flight_data_frame['departure_time'][flight].split(':')
    dep_hour = int(dep_time_full[0])
    dep_min = int(dep_time_full[1])
    dep_sec = int(dep_time_full[2])

    # Split arrival times into hours, minutes, and seconds
    arrival_time_full = flight_data_frame['arrival_time'][flight].split(':')
    arrival_hour = int(arrival_time_full[0])
    arrival_min = int(arrival_time_full[1])
    arrival_sec = int(arrival_time_full[2])

    # Make sure all variables are within expected range
    if 0<=dep_hour<=23 == False or 0<=dep_min<=59 == False or 0<=dep_sec<=59 =
= False:
        valid_times = False

    if 0<=arrival_hour<=23 == False or 0<=arrival_min<=59 == False or 0<=arriv
al_sec<=59 == False:
        valid_times = False

print(valid_times)
```

```
True
```

To visualize the results before exporting them, we printed all the flight information we collected.

In [40]:
```
# Print data frame
flight_data_frame
```

Out[40]:

	flight_id	dep_airport_icao	arrival_airport_icao	airline_icao	departure_time	departure_timezo
0	VIR3948	KATL	EHAM	VIR	20:20:00	America/New_Y
1	KLM6012	KATL	EHAM	KLM	20:20:00	America/New_Y
2	AFR3655	KATL	EHAM	AFR	20:20:00	America/New_Y
3	VIR5071	KATL	KDFW	VIR	22:05:00	America/New_Y
4	KLM6336	KATL	KDFW	KLM	22:05:00	America/New_Y
5	KAL3706	KATL	KDFW	KAL	22:05:00	America/New_Y
6	VIR4461	KATL	KORD	VIR	22:07:00	America/New_Y
7	KLM6430	KATL	KORD	KLM	22:07:00	America/New_Y
8	KAL3775	KATL	KORD	KAL	22:07:00	America/New_Y
9	AMX3294	KATL	KORD	AMX	22:07:00	America/New_Y
10	AFR2712	KATL	KORD	AFR	22:07:00	America/New_Y
11	VIR5129	KATL	KLAS	VIR	19:30:00	America/New_Y
12	KLM5756	KATL	KLAS	KLM	19:30:00	America/New_Y
13	AZA3098	KATL	KLAS	AZA	19:30:00	America/New_Y
14	AFR8838	KATL	KLAS	AFR	19:30:00	America/New_Y
15	AFR3460	KATL	KDFW	AFR	22:05:00	America/New_Y
16	VIR4760	KATL	KJFK	VIR	21:43:00	America/New_Y
17	KAL7306	KATL	KJFK	KAL	21:43:00	America/New_Y
18	CSN1003	KATL	KJFK	CSN	21:43:00	America/New_Y
19	AZA3369	KATL	KJFK	AZA	21:43:00	America/New_Y
20	AMX4160	KATL	KJFK	AMX	21:43:00	America/New_Y
21	VIR5285	KATL	KSFO	VIR	21:22:00	America/New_Y
22	AMX3218	KATL	KSFO	AMX	21:22:00	America/New_Y
23	AFR2395	KATL	KSFO	AFR	21:22:00	America/New_Y
24	VIR4699	KATL	KDEN	VIR	21:14:00	America/New_Y
25	KLM6882	KATL	KDEN	KLM	21:14:00	America/New_Y
26	AMX3093	KATL	KDEN	AMX	21:14:00	America/New_Y
27	AFR2934	KATL	KDEN	AFR	21:14:00	America/New_Y
28	VIR5029	KATL	KLAS	VIR	21:06:00	America/New_Y
29	KAL7190	KATL	KLAS	KAL	21:06:00	America/New_Y
30	AFR2671	KATL	KLAS	AFR	21:06:00	America/New_Y
31	AAL6171	KATL	EGLL	AAL	21:05:00	America/New_Y
32	IBE7410	KATL	EGLL	IBE	21:05:00	America/New_Y
33	EIN8926	KATL	EGLL	EIN	21:05:00	America/New_Y
34	FIN5426	KATL	EGLL	FIN	21:05:00	America/New_Y

	flight_id	dep_airport_icao	arrival_airport_icao	airline_icao	departure_time	departure_timezo
35	GEC8175	KATL	EDDF	GEC	21:00:00	America/New_Y
36	WJA7557	KATL	KJFK	WJA	19:28:00	America/New_Y
37	VIR4860	KATL	KJFK	VIR	19:28:00	America/New_Y
38	CES8870	KATL	KJFK	CES	19:28:00	America/New_Y
39	VIR5173	KATL	KMCO	VIR	22:40:00	America/New_Y
40	KLM6474	KATL	KMCO	KLM	22:40:00	America/New_Y
41	KAL6949	KATL	KMCO	KAL	22:40:00	America/New_Y
42	AMX3648	KATL	KMCO	AMX	22:40:00	America/New_Y
43	WJA6311	KATL	CYYZ	WJA	22:15:00	America/New_Y
44	KLM5484	KATL	CYYZ	KLM	22:15:00	America/New_Y
45	KAL3765	KATL	CYYZ	KAL	22:15:00	America/New_Y
46	AMX4268	KATL	CYYZ	AMX	22:15:00	America/New_Y

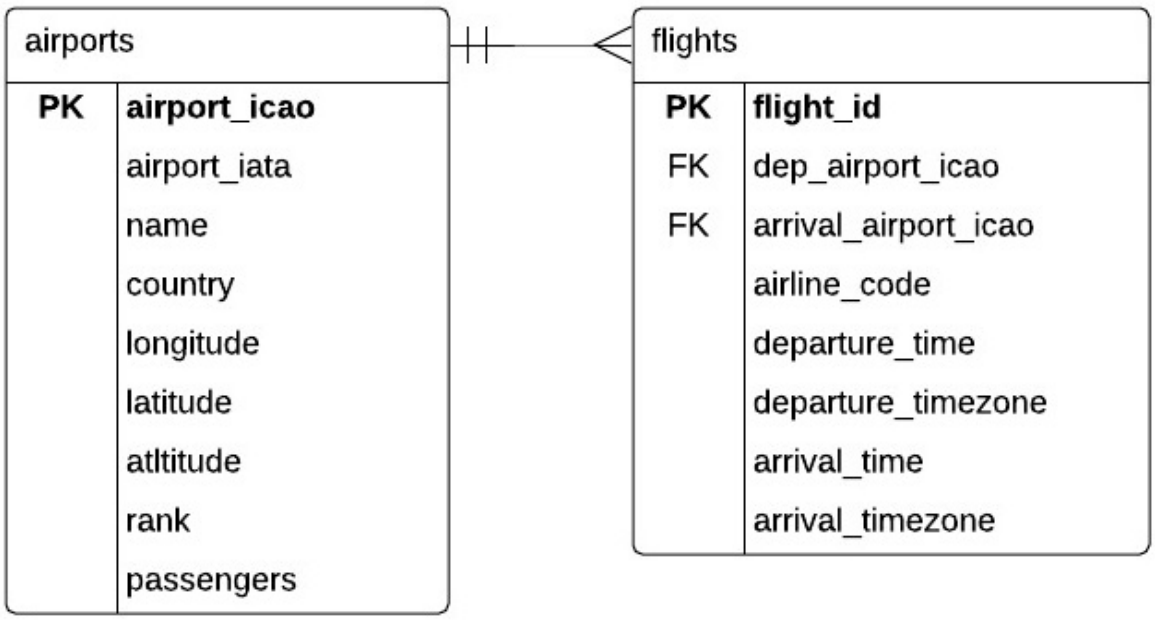
For the last step of this section, we exported all our data into a csv file.

In [41]:
```
# Export API data to csv file
export_flight_data = flight_data_frame.to_csv(r'C:\Users\anja\Documents\flights.csv')
```

E-R Database Model

In [42]:
```
from IPython.display import Image
Image(r'C:\Users\anja\Downloads\ERmodel.jpg')
```

Out[42]:



Data Audit Process

Validity/Accuracy

To asses the validity and accuracy of our data, we used functions like isnull(), which confirmed that none of the values in our data were null. For most of our data, we didn't have to delete any rows or columns since none of the data we collected had any null values. Only one airport form our top 30 airports list had a missing value for half-year passengers, but we decided that the missing value was not critical enough to drop the entire row. If this was the case and relevant information like the ICAO code was missing, we woud've used the dropna() function to remove that row from the data set, or we would've found another website to scrape and provide that information.

Additionally, depending on which attribute we were looking at, we wrote tests to enure that they follow a standard form in order to determine their accuracy. For example, when looking at airport codes, we tested to make sure they were a 4-character string with letters only. We followed a similar procedure to test flight numbers, making sure they were alphanumeric strings that contained a total of 7 charactes. When looking at departure and arrival times for flights, we tested to make sure the hours were between 0 and 23, and minutes and seconds were between 0 and 59, since those those values correspond to a time.

Completeness

To assess the completeness of our data, we used the info() function, which showed how many items each of our data columns contained. Since we knew how many rows of data we were importing, we were able to confirm that every column had the appropriate number of entries.

As described in the section above, we also used the isnull() function to make sure no null values were present in our data, which also served as comfirmation that all of our data was complete, and our rows and columns weren't just filled with empty values.

Consistency/Uniformity

We were also able to determine that our data was consistent and uniform by connecting items from the different data sets. For example, we used a web scraper and a csv file to collect airport information. From the web scraper, we were able to identify top 30 airports in the world and extract their rank and half-year traffic statistics. Then, we were able to use the airport ICAO code from the web scraper and match it agains the ICAO code of airports from the raw csv file, whichl ultimately enabled us to add a rank to the 30 top airports from the raw csv file.

These same ICAO could then be matched up against departure and arrival airport information from the flights data set we obtained through the API we used. We were able to narrow down the list of flights in our database by checking to make sure the arrival airport was on the list of top 30 airports by matching the airport ICAO codes. This also implied that our data was consistent and uniform across our data sets and across different data collection means.

Report Summary

API Used: aviationstack API (https://aviationstack.com/documentation)

Website Used: Top 30 Airports in the World (https://www.world-airport-codes.com/world-top-30-airports.html)

.CSV File Used:Open FLights Airport Data Set (https://openflights.org/data.html#airport)

Files Generated: top_airports.csv, flights.csv

In this assignment, we were able to demonstrate how data can be gathered from multiple sources and then analyzed and used to create a database. For the first part of the assignment, we made a web scraper to gather data on top 30 airports in the world. We specifically focused on getting the airport IATA code, rank, and half-year passenger count. For this portion of the assignment, we used functions like urlopen() and get() from the requests library to open and request information from the website. We used BeautifulSoup() to scrape the contents, followed by find_all() in order to find where the tags where the bulk of our data could be found. We additionally used to_numpy() function from the numpy library to get some of the data from data frame format into a list.

Next, for the raw csv file portion of the assignment, read_csv() to read the data in as a data frame. Following that, we used various attributes and functions like .shape and .head() to inspect our data. Aditionally, we used .is_null(), info(), and is_unique in order to audit our data for validity, completeness, and uniformity. We used the .drop() function to drop rows from our data that weren't related to the top 30 airports. We also used .merge() in order to merge our two data frames from the first 2 parts of the assignment.

Lastly, we used an API and the request() method from requests library to gather data from the aviationstack API. We converted the data into json format with the json() function, and then eventually into a data frame by storing it in a dictionary first. We once again used the functions described in the previous paragraph in order to audit our data.

In conclusion, through this assignment, we were able to learn how to gather data from multiple sources, and how to successfully manage and audit it in order to form a simple database with complete and accurate information.

Contribution

On our own: 40%

External Source (TA sample and help): 20% (functions/attributes like .merge(), is_null(), is_unique, info(); image display)

External Source (online, cited below): 30% (various python data frame functions and attributes linked in the section below; we did not use the exact code provided, we only looked at examples of function use as well as descriptions of function attributes)

Provided by Professor: 10% (functions like urlopen(), BeautifulSoup(), find_all())

Citations

https://aviationstack.com/documentation (https://aviationstack.com/documentation) (API Documentation- help with creating API requests)

TA Assignment 1 Sample (audit functions like is_null(), info(), etc.; merge function; image display)

https://pandas.pydata.org/pandas-docs/stable/reference/api/pandas.DataFrame.html (https://pandas.pydata.org/pandas-docs/stable/reference/api/pandas.DataFrame.html) (used as reference for dataframe functions used; drop(), merge(), rename(), loc(), .index)

https://www.world-airport-codes.com/world-top-30-airports.html (https://www.world-airport-codes.com/world-top-30-airports.html) (top 30 airports)

https://openflights.org/data.html#airport (https://openflights.org/data.html#airport) (open flights data)

https://pandas.pydata.org/pandas-docs/stable/reference/api/pandas.DataFrame.to_csv.html (https://pandas.pydata.org/pandas-docs/stable/reference/api/pandas.DataFrame.to_csv.html) (exporting to csv file)

https://thispointer.com/python-pandas-how-to-create-dataframe-from-dictionary/ (https://thispointer.com/python-pandas-how-to-create-dataframe-from-dictionary/) (converting dictionary to dataframe)

https://stackoverflow.com/questions/12329853/how-to-rearrange-pandas-column-sequence/23741704 (https://stackoverflow.com/questions/12329853/how-to-rearrange-pandas-column-sequence/23741704) (switch columns of dataframe)

https://pandas.pydata.org/pandas-docs/stable/reference/api/pandas.DataFrame.to_numpy.html (https://pandas.pydata.org/pandas-docs/stable/reference/api/pandas.DataFrame.to_numpy.html) (dataframe to list)