

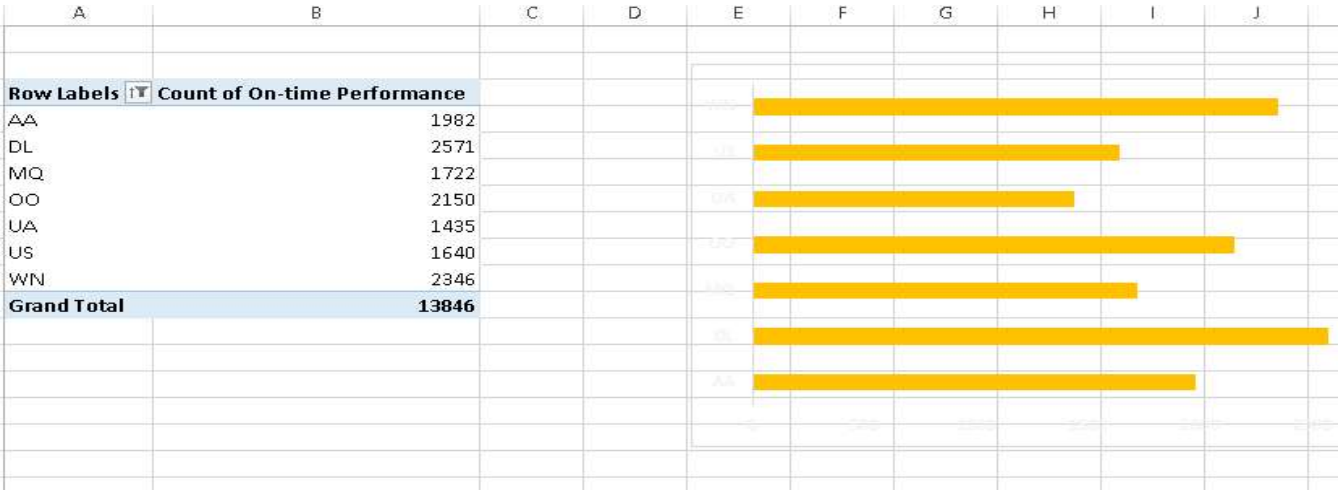
Excel

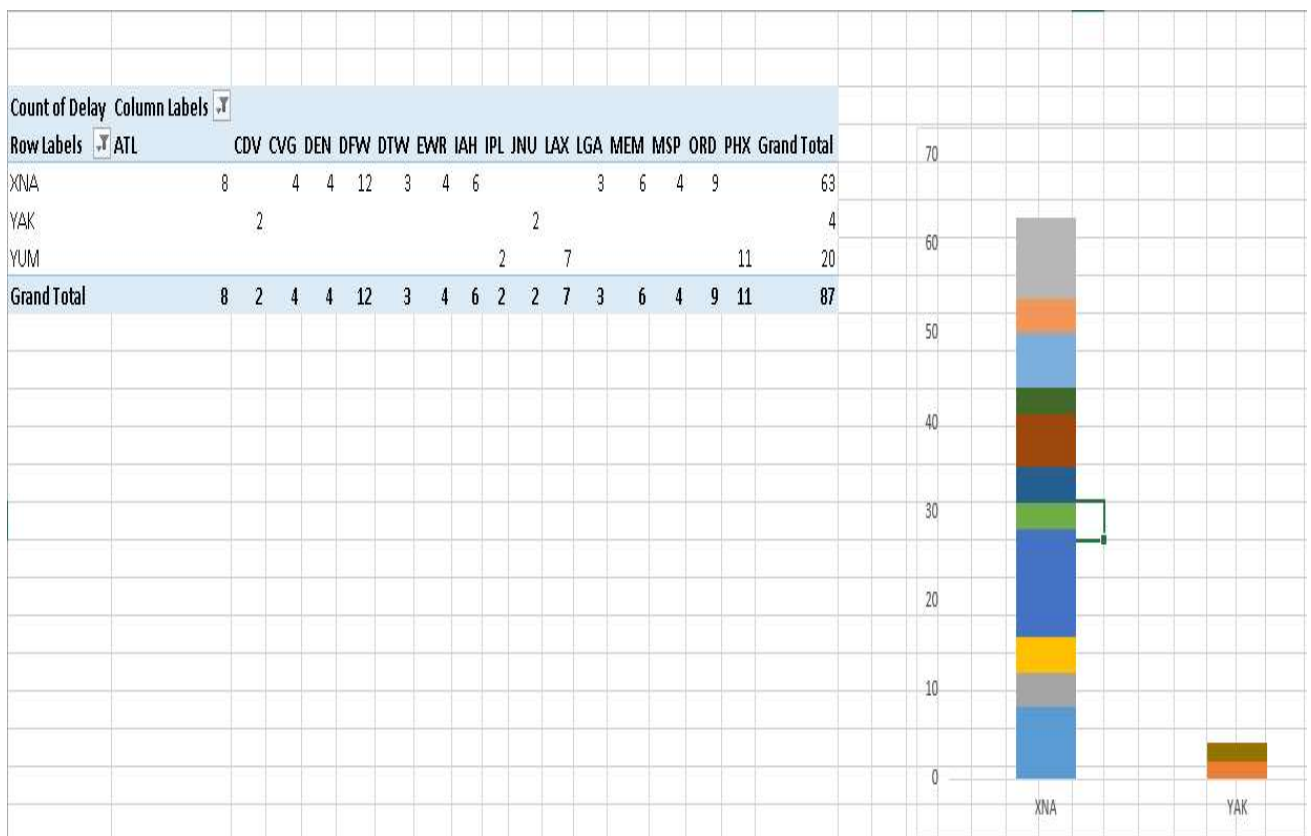
1. Create an Excel dashboard showcasing the following (use form controls to make a dynamic chart):

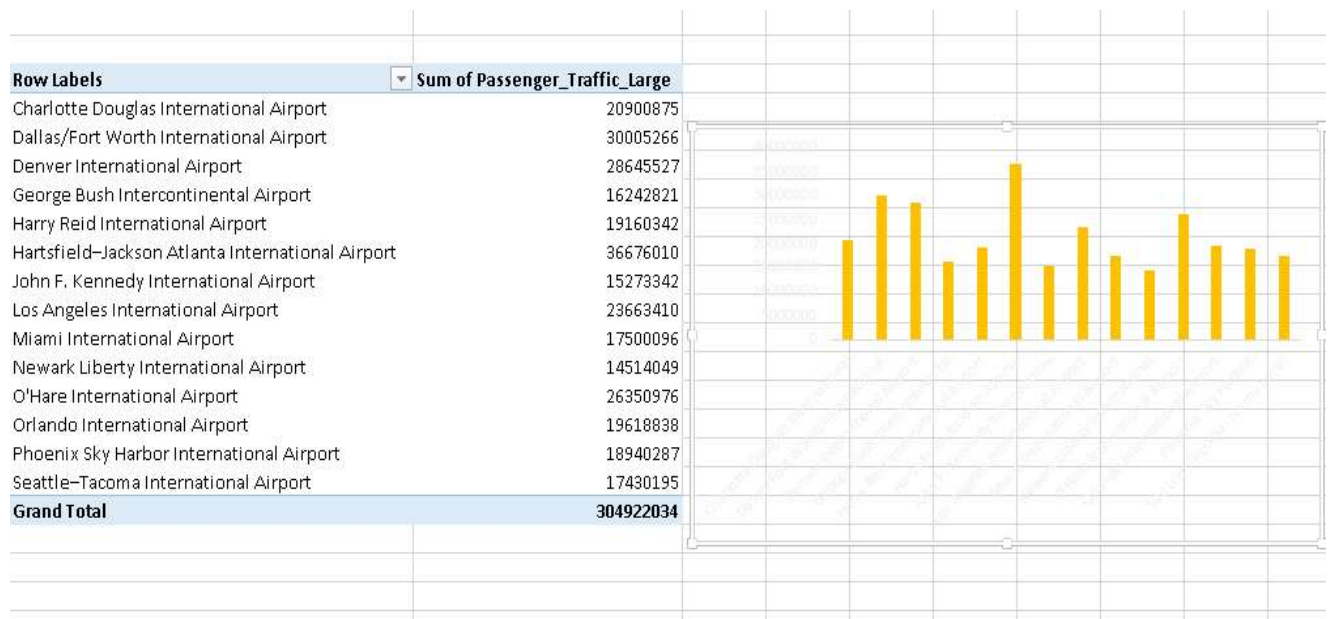
- a. Compare different airlines based on their on-time performance
- b. Compare the percentage of delayed flights for different days of the week
- c. Create a trend chart for the number of passengers at large and medium hubs
- d. Visualize the count of delayed and on-time flights for different pairs of source and destination airports

• Create a dynamic chart that allows users to select a source and destination airport.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	
1	ident	type	name	latitude	longitude	deiso	count	length_ft	width_ft	surface	elevation	No of Run	id	Airline	Flight	AirportFrc	AirportTo	DayOfWei	Time	Length	Delay
2	00A	heliport	Total Rf Hi	40.0708	-74.9336	014	US	80	80	ASPH-G	11	1	1	CO	269	SFO	IAH	3	15	205	
3	00AK	small_airp	Lowell Fie	59.94773	-151.6925	24	US	2500	70	GRVL	450	1	2	US	1558	PHX	CLT	3	15	222	
4	00AL	small_airp	Epps Airp	34.8648	-86.7703	018	US	2300	200	TURF	820	1	3	AA	2400	LAX	DFW	3	20	165	
5	00AR	closed	Newport	35.6087	-91.2548	98	US	40	40	GRASS	237	1	4	AA	2466	SFO	DFW	3	20	195	
6	00AS	small_airp	Fulton Air	34.9428	-97.8180	194	US	1450	60	Turf	1100	1	5	AS	108	ANC	SEA	3	30	202	
7	00AZ	small_airp	Cordes Air	34.3056	-112.1650	001	US	1700	60	GRAVEL	3810	1	6	CO	1094	LAX	IAH	3	30	181	
8	00CA	small_airp	Goldstone	35.35474	-116.8853	229	US	6000	80	ASPH	3038	1	7	DL	1768	LAX	MSP	3	30	220	
9	00CO	closed	Cass Field	40.6222	-104.3440	002	US	3900	20	TURF-G	4830	1	8	DL	2722	PHX	DTW	3	30	228	
10	00FA	small_airp	Grass Patc	28.6455	-82.2190	0018	US	3200	100	TURF	53	1	9	DL	2606	SFO	MSP	3	35	216	
11	00FD	closed	Ringhaver	28.8466	-82.3453	398	US	74	74	TURF	25	1	10	AA	2538	LAS	ORD	3	40	200	
12	00FL	small_airp	River Oak	27.2309	-80.9692	0001	US	4090	100	TURF	35	1	11	CO	223	ANC	SEA	3	49	201	
13	00GA	small_airp	Lt World A	33.7675	-84.0682	2983	US	2600	80	TURF	700	1	12	DL	1646	PHX	ATL	3	50	212	
14	00GE	heliport	Caffrey He	33.88798	-84.7369	83	US	125	95	ASPH	957	1	13	DL	2055	SLC	ATL	3	50	210	
15	00HI	heliport	Kaupulehu	19.83288	-155.9783	47	US	1155	45	ASPH-G	43	1	14	AA	2408	LAX	DFW	3	55	170	
16	00ID	small_airp	Delta Sho	48.1453	-116.2139	97	US	3300	40	TURF	2064	2	15	AS	132	ANC	PDX	3	55	215	
17	00ID	small_airp	Delta Sho	48.1453	-116.2139	97	US	2700	40	TURF	2064	2	16	US	498	DEN	CLT	3	55	179	
18	00IL	small_airp	Hammer Z	41.9784	-89.5604	002	US	2500	75	TURF-F	840	1	17	B6	98	DEN	JFK	3	59	213	
19	00IN	heliport	St Mary M	41.5114	-87.2605	5972	US	40	40	MATS	634	1	18	CO	1496	LAS	IAH	3	60	162	
20	00IS	small_airp	Hayenga's	40.0256	-89.1229	0019	US	1600	70	TURF	820	1	19	DL	1450	LAS	MSP	3	60	181	
21	00KS	small_airp	Hayden Fe	38.7278	-94.9304	962	US	2600	85	TURF	1100	1	20	CO	507	ONT	IAH	3	75	167	
22	00KY	small_airp	Robbins R	37.4094	-84.6196	6976	US	2100	100	TURF	1265	1	21	AS	128	FAI	SEA	3	80	206	
23	00LA	heliport	Shell Cher	30.19194	-90.9808	833	US	40	40	TURF	15	1	22	DL	2223	ANC	SLC	3	85	270	
24	00LI	heliport	St. Paul C	29.6553	-89.3856	0000	US	35	35	CONC	600	1	23	DL	112	ANC	SEA	3	85	280	
		A	B	C	data	Dashboard	E	large	D	medium	+										







Airports (Medium hubs)	Passenger_Traffic_Medium
Dallas Love Field	64,87,563
Daniel K. Inouye International Airport	58,30,928
Portland International Airport	57,59,879
William P. Hobby Airport	55,60,780
Southwest Florida International Airport	50,80,805
St. Louis Lambert International Airport	50,70,471
Sacramento International Airport	47,60,275
Luis Muoz Marn International Airport	47,38,725
Raleigh-Durham International Airport	43,11,049
Louis Armstrong New Orleans International Airport	40,17,147
Oakland International Airport	40,11,953
John Wayne Airport	38,07,205
Kansas City International Airport	37,95,290
San Antonio International Airport	36,77,643
Norman Y. Mineta San Jos International Airport	36,19,690
Cleveland Hopkins International Airport	35,52,402

Airports (large hubs)	Passenger_Traffic_Large
Hartsfield–Jackson Atlanta International Airport	3,66,76,010
Dallas/Fort Worth International Airport	3,00,05,266
Denver International Airport	2,86,45,527
O'Hare International Airport	2,63,50,976
Los Angeles International Airport	2,36,63,410
Charlotte Douglas International Airport	2,09,00,875
Orlando International Airport	1,96,18,838
Harry Reid International Airport	1,91,60,342
Phoenix Sky Harbor International Airport	1,89,40,287
Miami International Airport	1,75,00,096
Seattle–Tacoma International Airport	1,74,30,195
George Bush Intercontinental Airport	1,62,42,821
John F. Kennedy International Airport	1,52,73,342
Newark Liberty International Airport	1,45,14,049

Output:

