

---

# Individual Certification Programs Status Update

---

Breakdown as of  
04/01/2019

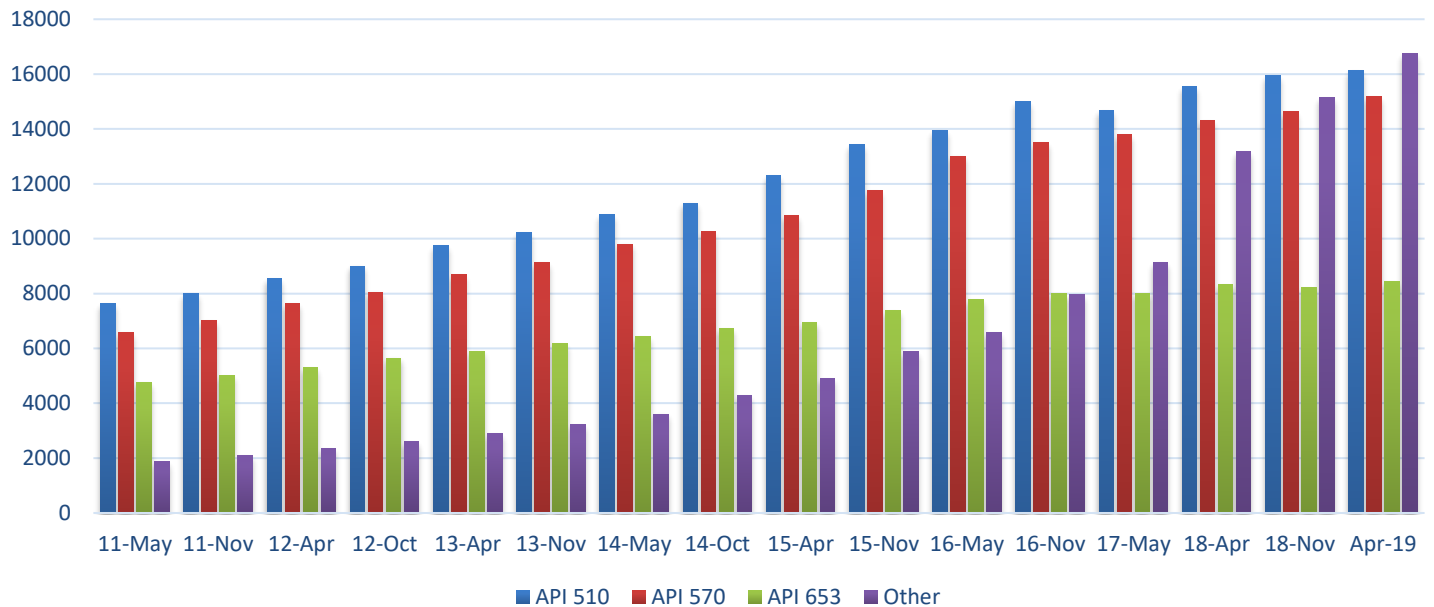
---

Andri Orphanides

---



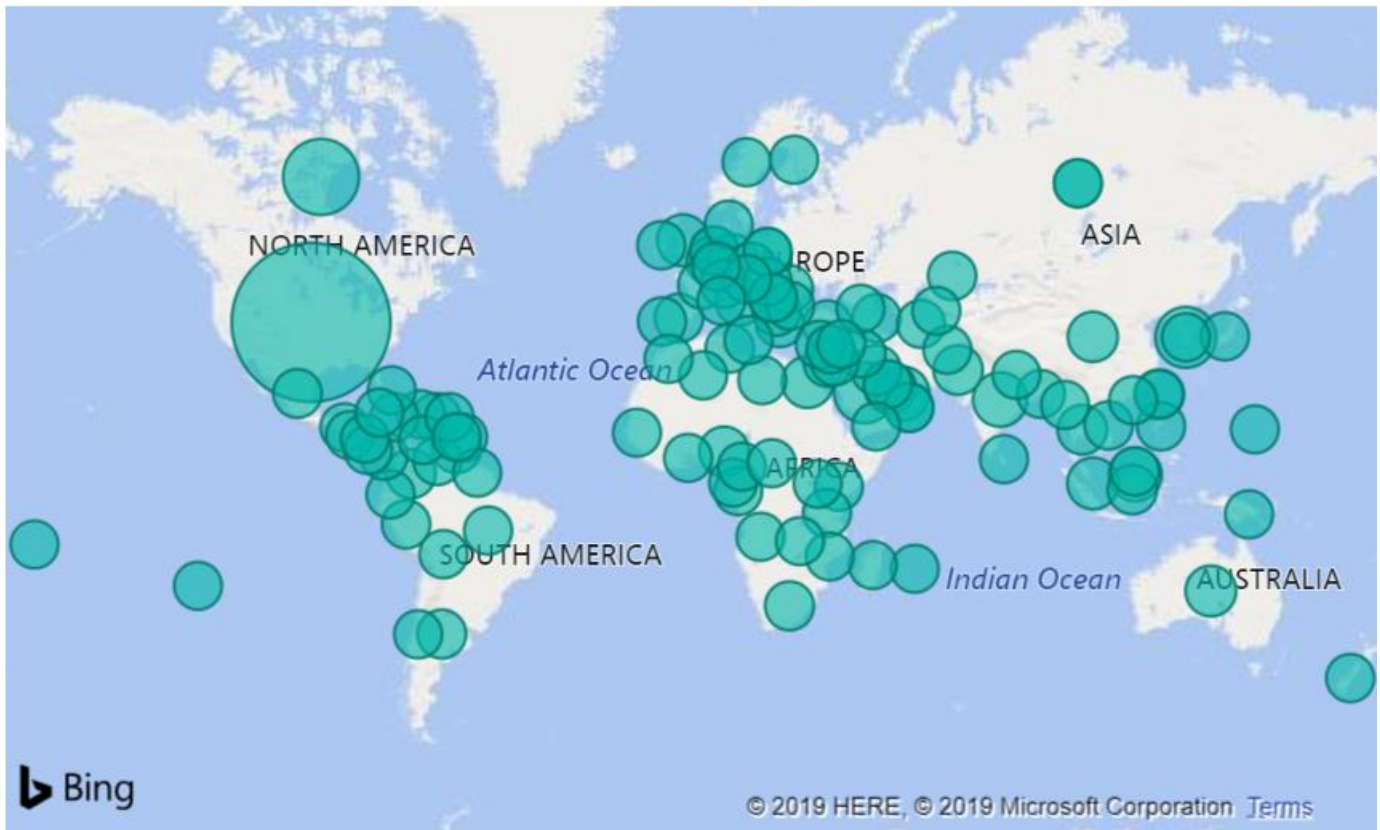
## Overall Program Growth



Program	13-Nov	14-May	14-Oct	15-Apr	15-Nov	16-May	16-Nov	17-May	18-Apr	18-Nov	Apr-19
API 510	10221	10871	11300	12290	13424	13946	14992	14663	15559	15936	16117
API 570	9116	9806	10259	10840	11767	13009	13519	13804	14311	14652	15176
API 653	6162	6440	6713	6945	7374	7787	7986	7995	8333	8228	8452
API 936	964	1051	1173	1232	1326	1409	1533	1551	1784	1885	1931
TES	631	629	626	658	678	673	680	649	646	616	590
API 571	416	481	595	707	878	988	1147	1211	1362	1411	1461
API 580	645	778	1061	1288	1651	1844	2136	2250	2568	2757	2927
API 577	182	216	283	337	436	484	543	573	622	639	660
QUTE	327	339	323	343	373	385	424	385	418	414	379
QUSE	18	21	23	27	35	41	55	61	65	66	64
QUPA	43	56	62	85	111	132	175	197	248	272	277
QUSE-PA									37	43	50
SI - FE		33	129	179	294	463	732	850	1049	1023	947
API 1169				30	102	158	522	1357	4232	5874	7285
SI-RE						4	16	33	124	134	154
ACP							3	7	11	11	11
SIEE								1	5	10	13
<b>TOTAL</b>	<b>28725</b>	<b>30721</b>	<b>32547</b>	<b>34961</b>	<b>38449</b>	<b>41,325</b>	<b>44,463</b>	<b>45,587</b>	<b>51,374</b>	<b>53,971</b>	<b>56,494</b>

Seeing an uptick in number of people recertifying overall in the last year, and a small increase in number of applications from the same time last year. Currently, as highlighted above, we see some decrease in the API 653 and TES programs, but this is likely due to recertifications that have lapsed. Will monitor through the end of the year to see if any action needs to be taken.

# Certified Inspectors Worldwide

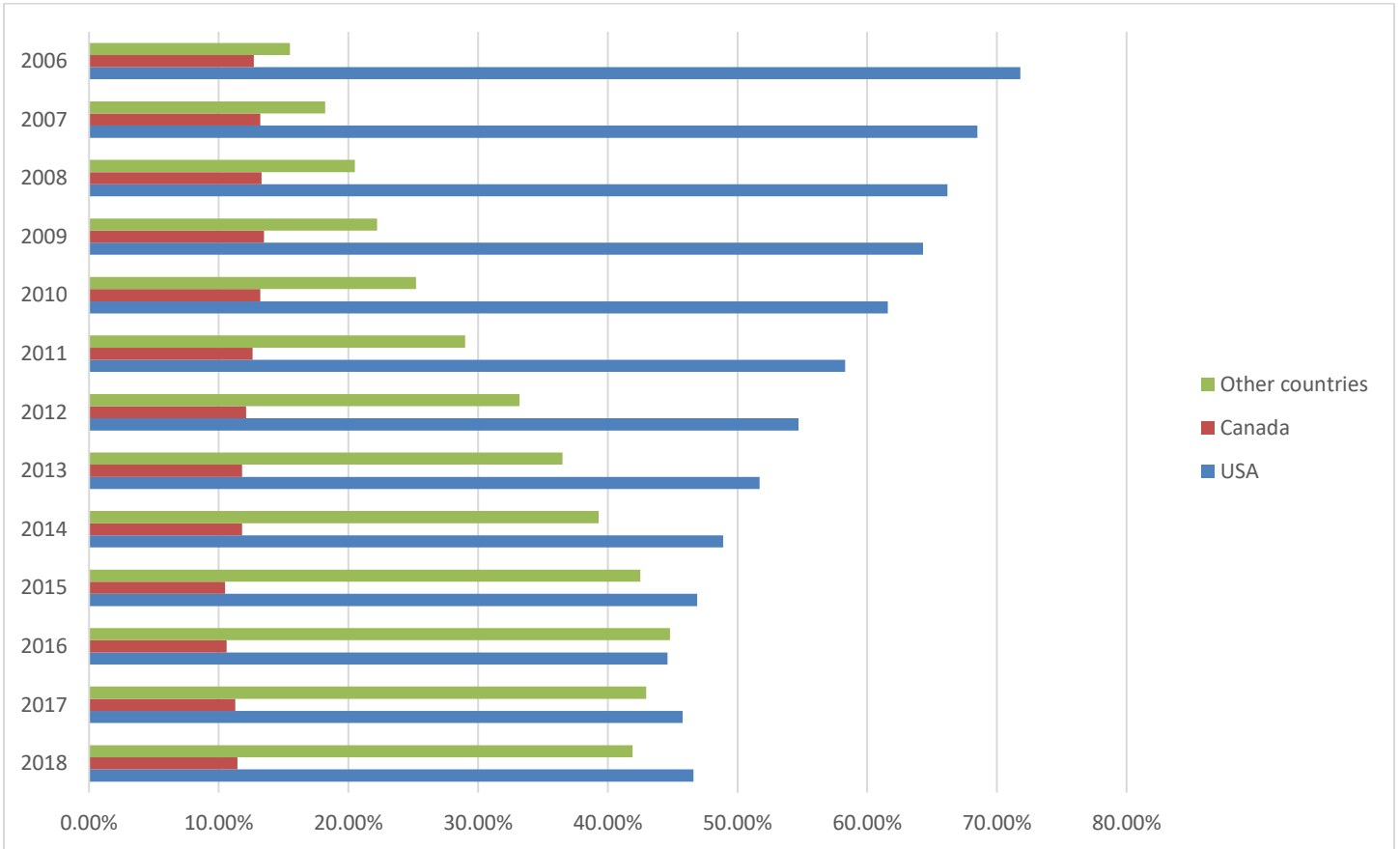


Worldwide Certified Inspectors (Top 10)

Top 10 Countries	Certified Individuals ▼	%GT Certified Individuals
United States	17663	48.04%
Other	7429	20.21%
Canada	4520	12.29%
South Korea	1857	5.05%
India	1098	2.99%
United Arab Emirates	960	2.61%
Malaysia	882	2.40%
United Kingdom	635	1.73%
Singapore	614	1.67%
Egypt	572	1.56%
Qatar	536	1.46%
<b>Total</b>	<b>36766</b>	<b>100.00%</b>

ICP currently has over 36,000 inspectors in 130 countries.

## Percentage Breakdown of Certified Inspectors



Note: 2019 numbers are as of April 2019

Overtime we have seen an increase in interest from other countries grow in our certification programs from countries outside the US. We are also starting to see growth in Canada due to the API 1169 program.

Year	USA	USA	Canada	Canada	Other countries	Other countries
<b>2006</b>	5350	71.80%	949	12.70%	1155	15.50%
<b>2007</b>	5598	68.50%	1079	13.20%	1489	18.20%
<b>2008</b>	5964	66.20%	1196	13.30%	1842	20.50%
<b>2009</b>	6495	64.30%	1358	13.50%	2243	22.20%
<b>2010</b>	6846	61.60%	1468	13.20%	2807	25.20%
<b>2011</b>	7408	58.30%	1605	12.60%	3688	29.00%
<b>2012</b>	7934	54.70%	1761	12.10%	4820	33.20%
<b>2013</b>	8483	51.70%	1936	11.80%	5979	36.50%
<b>2014</b>	8984	48.90%	2165	11.80%	7221	39.30%
<b>2015</b>	10137	46.90%	2277	10.50%	9180	42.50%
<b>2016</b>	11065	44.60%	2638	10.60%	11112	44.80%
<b>2017</b>	13539	45.78%	3334	11.27%	12700	42.95%
<b>2018</b>	25160	46.61%	6175	11.44%	22649	41.90%
<b>2019</b>	26618	47.12%	6607	11.70%	23269	41.19%

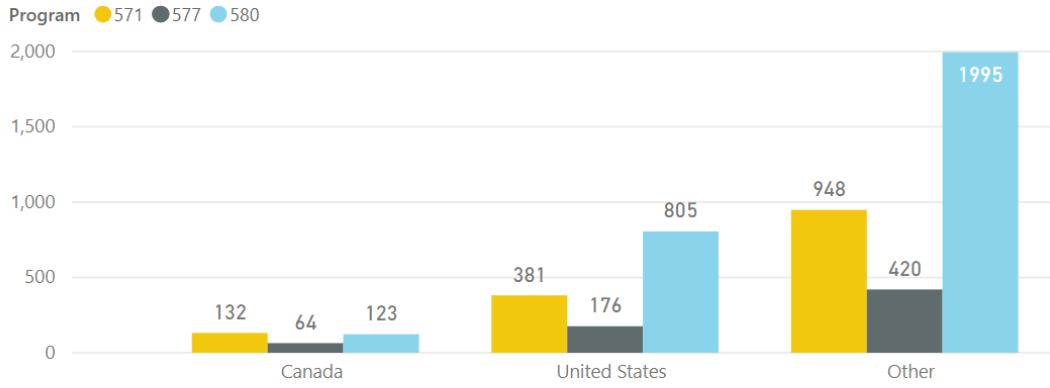
# Global Certificate Distribution (Total by Country)



Top 10 Countries and Others Certificates Distribution

Top 10 Countries (Certificates)	Count of Certificates ▼	%GT Count of Certificates
United States	26440	47.19%
Other	10316	18.41%
Canada	6561	11.71%
Kingdom of Saudi Arabia	2795	4.99%
South Korea	2281	4.07%
United Arab Emirates	1704	3.04%
India	1584	2.83%
Malaysia	1292	2.31%
Qatar	1110	1.98%
Egypt	1089	1.94%
United Kingdom	854	1.52%
<b>Total</b>	<b>56026</b>	<b>100.00%</b>

## Breakdown of Specialized Programs

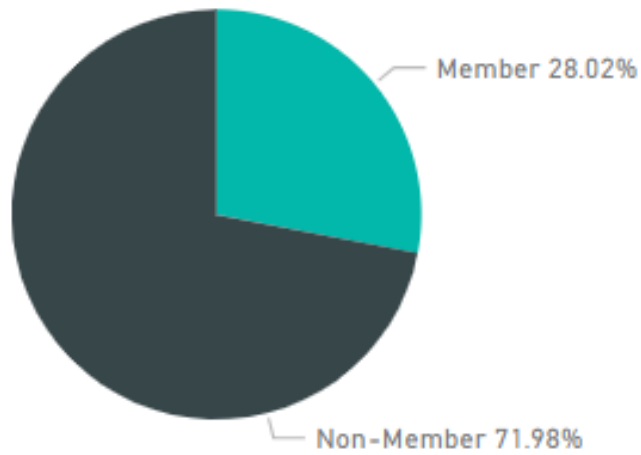


571, 577 and 580 Global Count

US, Canada & Foreign	571	577	580	...	▲
Canada	132	64	123	<b>319</b>	
United States	381	176	805	<b>1362</b>	
Other	948	420	1995	<b>3363</b>	
<b>Total</b>	<b>1461</b>	<b>660</b>	<b>2923</b>	<b>5044</b>	

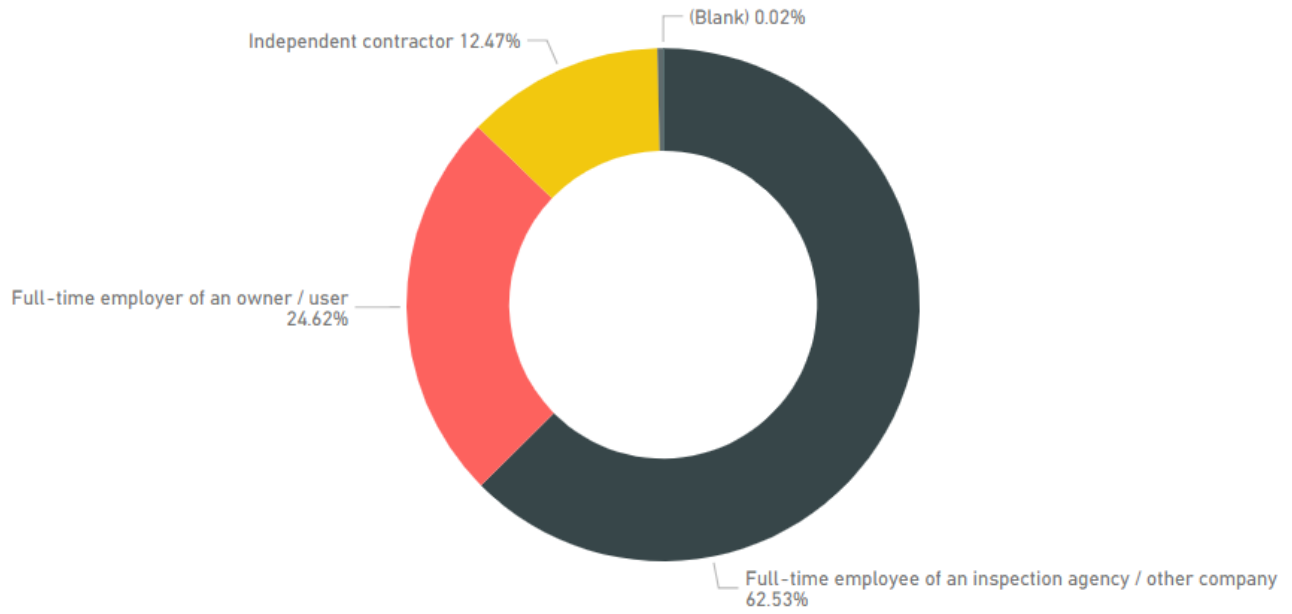
## Member vs. Non-Member

Certified Individuals by Member Type

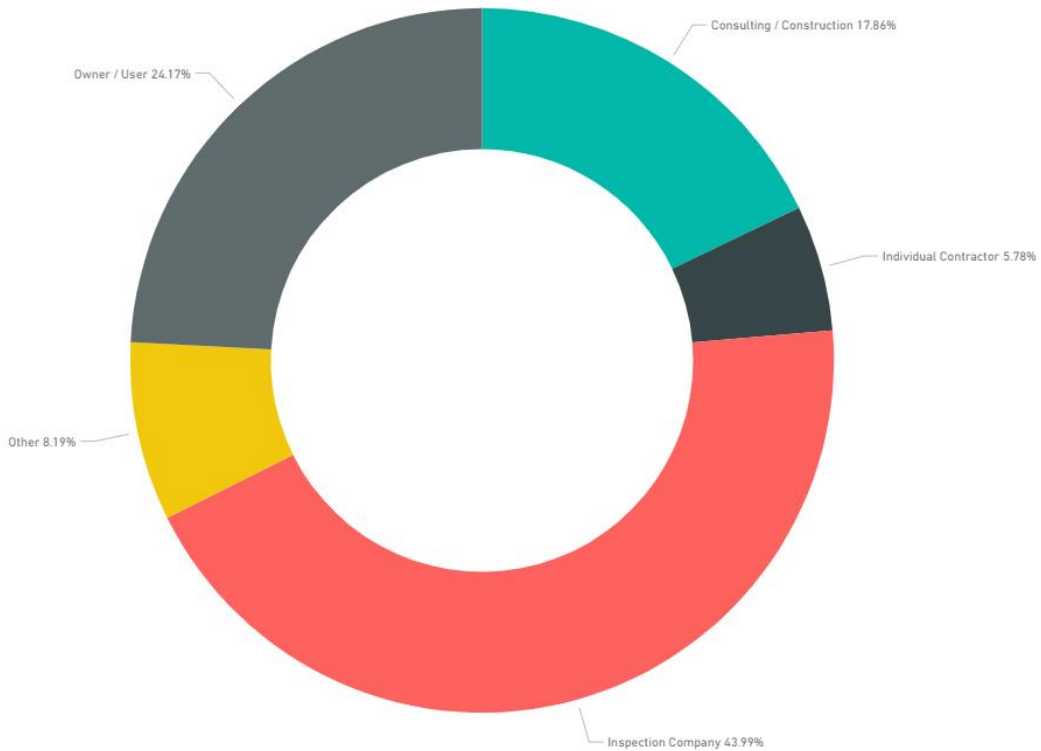


# Demographic Breakdown of Certified Inspectors

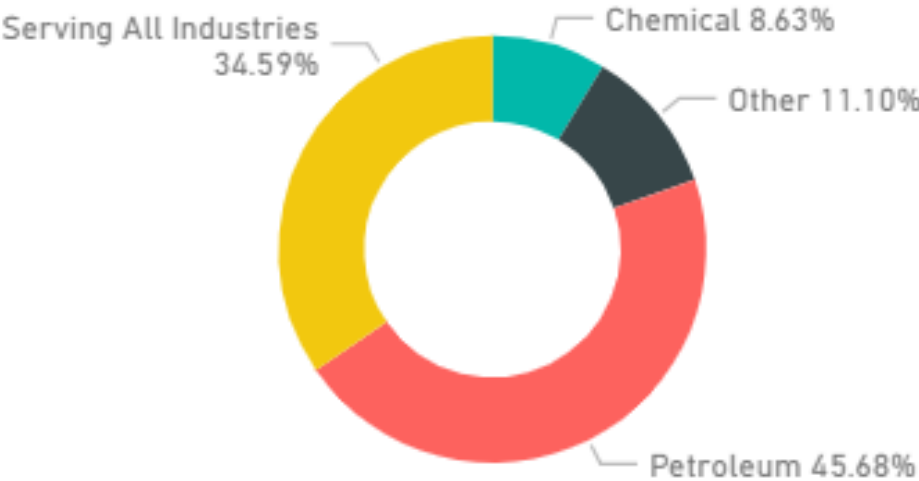
## Certified Individuals by Employment Status



## Certified Individuals by Organization Type

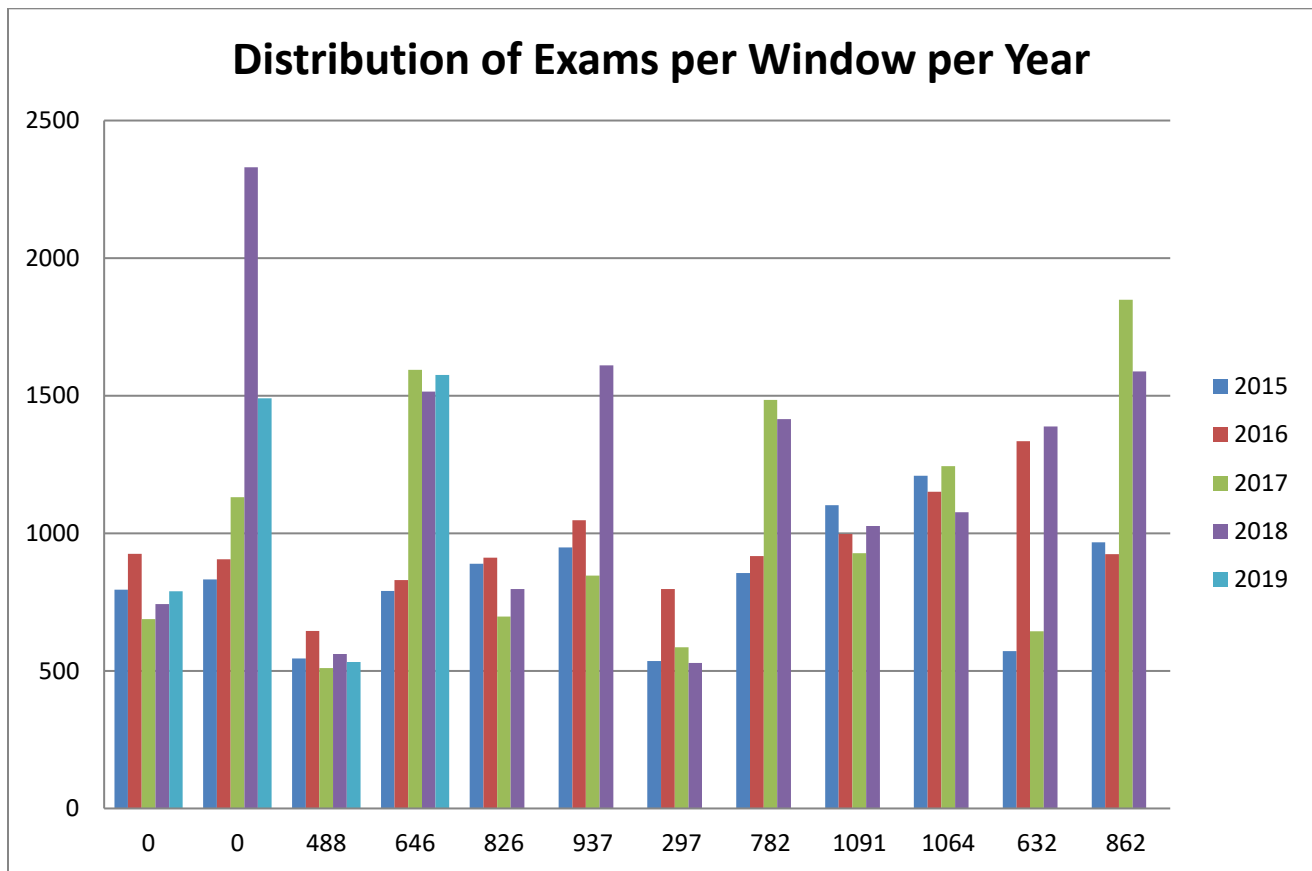


### Certified Individuals by Industry Served





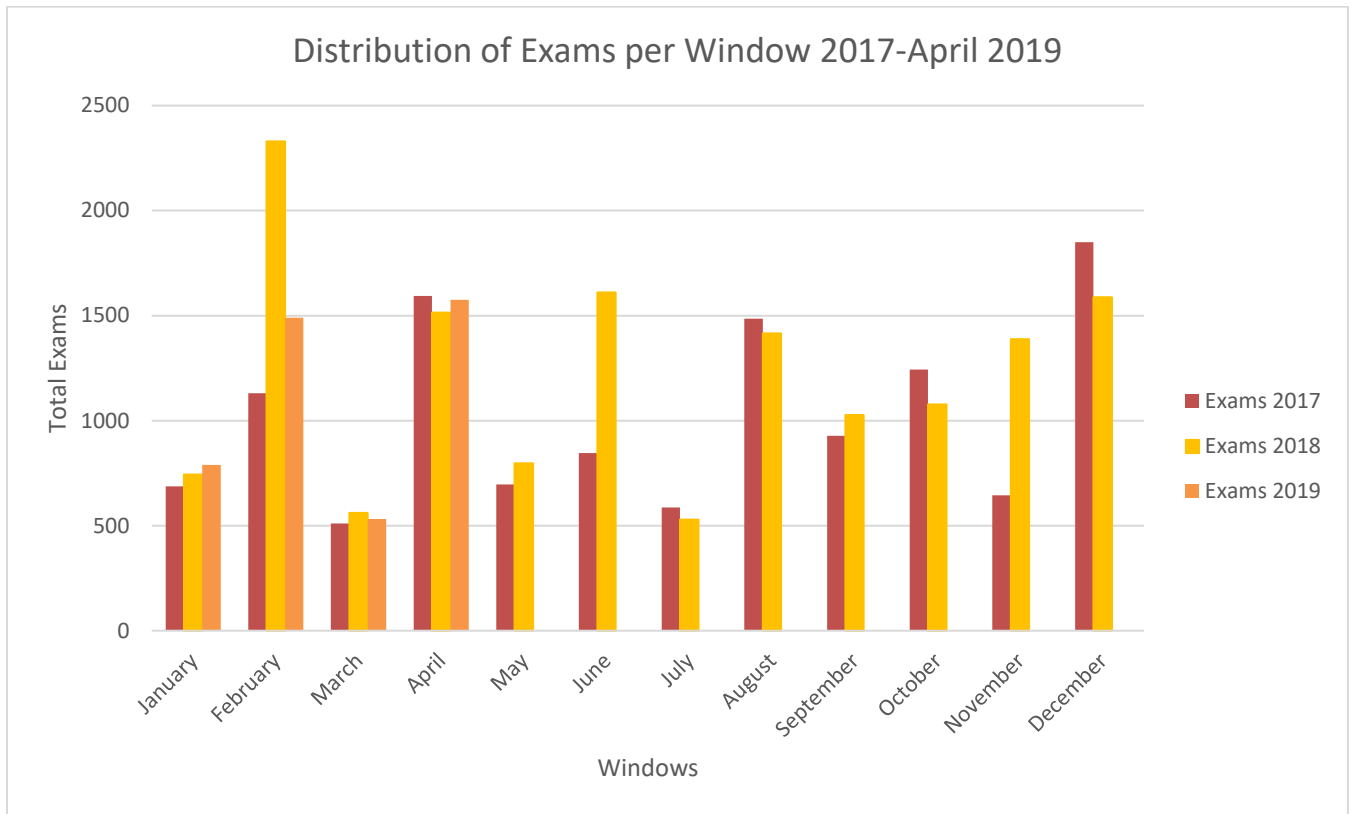
## Breakdown of Exams Administered



2019 exams are shown through completion of April 2019 window.

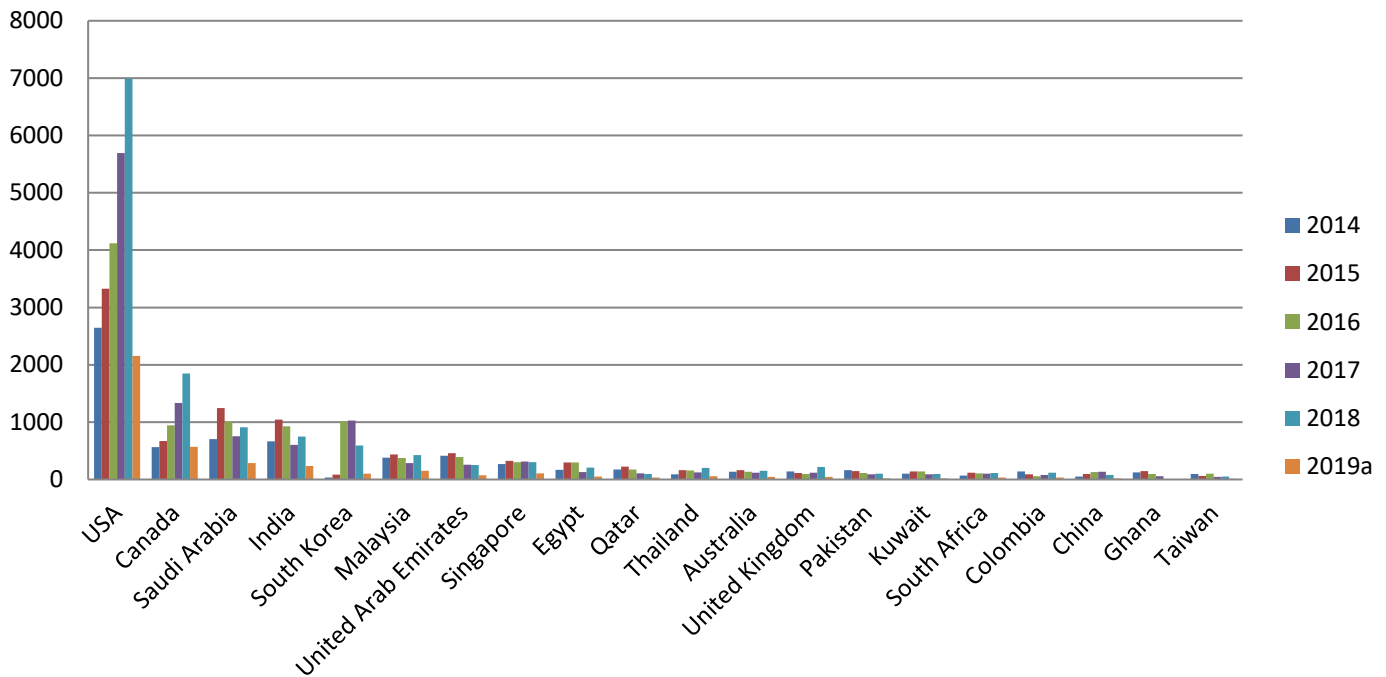
Within the same time period, the distribution of exams per window was as follows:

Month	2014	2015	2016	2017	2018	2019
January	0	795	925	688	743	789
February	0	832	906	1131	2330	1490
March	488	545	645	510	561	532
April	646	791	830	1594	1515	1575
May	826	889	911	697	797	TBD
June	937	949	1047	846	1610	TBD
July	297	536	797	586	529	TBD
August	782	855	917	1485	1415	TBD
September	1091	1102	998	928	1027	TBD
October	1064	1209	1151	1244	1077	TBD
November	632	572	1335	644	1388	TBD
December	862	967	924	1849	1588	TBD
<b>Total</b>	<b>7625</b>	<b>10042</b>	<b>11386</b>	<b>12202</b>	<b>14580</b>	<b>4386</b>



Spike in numbers for February 2018 due to overlap of 1169 window into the month of February, combined with the numbers for 570 window in the same month.

## Top 20 Countries by Exams Administered 2014 - Apr2019



Top 20 Countries	Total
USA	24939
Canada	5937
Saudi Arabia	4910
India	4228
South Korea	2854
Malaysia	2047
United Arab Emirates	1845
Singapore	1620
Egypt	1154
Qatar	810
Thailand	795
Australia	741
United Kingdom	731
Pakistan	626
Kuwait	582
South Africa	540
Colombia	530
China	506
Ghana	438
Taiwan	372
<b>Total</b>	<b>56205</b>

Between 2014 and April 2019, ICP administered 60,221 exams in 79 different countries. We have utilized over 400 of the 500 Prometric testing centers around the world.

Above is a chart that shows the top 20 countries by growth since the introduction of computer-based testing centers in 2014. As you can see, over time, 56,205 (93.3%) of our exams were delivered in those top 20 countries.

## **Historical Exam Performance**

\* Denotes introduction of pre-test items and change in overall cut score to 125 scored items.

\*\* Exams delivered after September 2017 reflect pass rates with the new seat times implemented.

^ First administration with scaled scoring. 400 is the pass point for all exams except Auditors Certification Programs (ACP).

Note: Report reflects completed exams as of September 2018.

### API 510 - Pressure Vessel Inspectors

Year	Exam Administration	CANDI-DATES	PASS	FAIL	PASS %	Pass Point
2012	June	988	554	434	56.1	109
	September	634	337	297	53.2	109
	December	795	485	310	61.1	90*
2013	June	960	559	401	58.2	90
	September	603	341	262	56.6	90
	December	928	521	407	56.1	86
2014	May	972	530	442	54.5	85
	September	1194	675	519	56.5	85/86
	December	1208	743	506	61.5	85/86
2015	January	875	494	281	56.5	85/86
	May	1048	582	466	55.5	85/86
	September	1208	743	506	61.5	85/86
2016	January	1015	626	389	61.7	85/86
	May	909	541	368	59.4	87/88
	September	1020	607	413	59.5	87/88
2017	January	692	438	254	63.2	87/88
	May	697	416	281	69.7	87/88
	September	831	532	299	64.0	87/88
2018	January*	729	430	299	59.0	87/88
	May	811	475	336	58.6	87/90
	September^	908	555	353	61.1	400
2019	January	755	465	290	61.6	400

### API 653 - Aboveground Storage Tanks Inspectors

Year	Exam administration	CANDI-DATES	PASS	FAIL	PASS %	PASS POINT
2012	March	683	383	300	56.1	105
	September	691	419	272	60.6	107
2013	March	644	364	280	56.5	86
	September	645	381	264	59.1	86
2014	March	462	259	203	56.1	89
	July	329	197	132	60.0	89
	November	540	308	232	57.0	89
2015	March	464	260	204	56.0	89
	July	438	272	166	62.1	89
	November	460	217	243	47.2	90/87
2016	March	493	272	221	55.2	90/87
	July	449	225	224	50.1	90/87
	November	540	240	300	44.4	91
2017	March	382	210	172	55.0	91
	July	401	213	188	53.1	91
	November*	458	254	204	55.4	92
2018	March	417	233	184	44.9	92
	July	399	216	183	54.1	92
	November^	448	236	212	52.7	400
2019	March	450	256	194	58.9	400

### API 570 - Piping Inspectors

Year	Exam administration	CANDIDATES	PASS	FAIL	PASS %	PASS POINT
<b>2012</b>	June	1002	506	496	50.5	110
	September	732	353	379	48.2	111
	December	784	366	418	46.7	86*
<b>2013</b>	June	1078	556	522	51.6	<b>87</b>
	September	730	349	381	47.8	87
	December	941	527	414	56.0	90
<b>2014</b>	June	1133	554	579	48.9	90
	October	1107	548	559	49.5	90
<b>2015</b>	February	1070	517	537	48.3.	89
	June	1208	672	536	55.6	89
	October	1318	759	721	57.6	89/90
<b>2016</b>	February	1100	599	501	54.5	89/90
	June	1000	546	454	54.6	89/90
	October	1180	707	473	59.9	89/90
<b>2017</b>	February	742	410	332	55.2	91/92
	June	848	479	369	56.5	91/92
	October*	891	524	367	58.8	91/92
<b>2018</b>	February	807	458	349	56.8	91
	June	862	442	420	51.3	91
	October^	974	564	410	57.9	400
<b>2019</b>	February	867	436	431	50.3	400

**API TES – Tank Entry Supervisors**

YEAR	EXAM ADMINISTRATION	CANDIDATES	PASS	FAIL	PASS %	PASS POINT (OUT OF 120)
2012	March	108	62	46	57.4	79
	September	105	67	38	63.8	79
2013	March	70	38	32	54.3	75
	September	51	28	23	54.9	75
2014	March	48	24	24	50	75
	July	23	10	13	43.5	75
	November	68	47	21	69.1	75
2015	March	27	12	15	44.4	75
	July	34	28	6	82.4	75
	November	27	19	8	70.4	76/74
2016	March	19	12	7	63.2	76/74
	July	22	13	9	59	76/74
	November	26	19	7	73.1	76/74
2017	March	16	12	4	75	76/74
	July	34	26	8	76.5	76/74
	November*	27	21	6	77.8	75
2018	March	12	10	2	83.3	75
	July	19	12	7	63.2	75
	November^	21	15	6	71.0	400

**API 936 - Refractory Personnel**

Year	Exam administration	CANDIDATES	PASS	FAIL	PASS %	PASS POINT (out of 75)
2012	June	117	87	30	74.4	51
	December	141	102	39	72.3	51
2013	June	103	70	33	68.0	51
	December	159	103	56	64.8	51
2014	April	57	34	23	59.6	51
	August	144	98	46	68.0	51
	December	118	78	40	66.1	51
2015	April	95	67	25	72.8	51
	August	99	74	25	74.7	51
	December	145	112	33	77.2	51
2016	April	89	67	22	75.3	51
	August	128	88	40	68.8	51
	December	134	99	35	73.9	51
2017	April	92	65	27	70.7	51
	August	94	67	27	71.3	51
	December*	255	177	78	69.4	51
2018	April	127	93	34	73.2	51
	August^	139	91	48	65.4	400
	December	152	100	52	65.8	400
2019	April	127	91	36	71.7	400

### API 571 - Corrosion and Materials Professional

Year	Exam administration	CANDIDATES	PASS	FAIL	PASS %	PASS POINT (out of 70)
2013	March	109	36	73	33.0	49
	September	193	69	124	35.8	49
2014	April	159	97	62	61.0	49
	August	174	74	100	42.5	49
	December	251	105	146	41.8	49
2015	April	197	85	112	43.1	49
	August	240	103	137	42.9	49
	December	258	112	146	43.4	49
2016	April	179	78	101	43.6	49
	August	191	86	105	45	49
	December	223	82	141	36.8	49
2017	April	157	72	85	45.9	49
	August	125	61	64	48.8	49
	December*	196	68	128	34.7	49
2018	April	137	50	87	36.5	49
	August^	169	63	106	37.3	400
	December	175	69	106	39.4	400
2019	April	159	61	98	38.4	400

### API 580 - Risk Based Inspection Professional

Year	Exam administration	CANDIDATES	PASS	FAIL	PASS %	PASS POINT (out of 70)
2013	March	238	91	147	38.2	49
	September	319	138	181	43.3	49
2014	April	316	168	148	53.2	49
	August	300	159	141	53.0	49
	December	405	192	213	47.4	49
2015	April	357	178	179	49.9	49
	August	371	205	166	55.3	49
	December	404	205	199	50.7	49
2016	April	301	154	147	51.1	49
	August	274	88	181	32.1	49
	December	317	170	147	53.6	49
2017	April	221	128	93	57.9	49
	August	178	114	64	64.0	49
	December*	284	165	119	58.1	49
2018	April	224	141	83	62.9	49
	August^	232	146	87	62.9	400
	December	333	227	106	68.2	400
2019	April	267	147	120	55.1	400



### API 577 - Welding Inspection and Metallurgy Professional

Year	Exam administration	CANDIDATES	PASS	FAIL	PASS %	PASS POINT (out of 70)
2013	March	38	21	17	55.2	49
	September	54	36	18	66.7	49
2014	April	79	42	37	53.2	49
	August	67	29	38	43.3	49
	December	104	54	50	41.9	49
2015	April	93	51	42	54.8	49
	August	102	55	47	53.9	49
	December	91	52	39	57.1	49
2016	April	179	78	101	43.6	49
	August	54	27	27	50	49
	December	71	44	27	62	49
2017	April	38	21	17	55.3	49
	August	48	22	26	45.8	49
	December*	52	30	22	57.7	49
2018	April	41	24	17	58.5	49
	August^	58	33	25	56.8	400
	December	65	41	24	63.1	400
2019	April	48	26	22	54.2	400

### API SIFE - Source Inspector Fixed Equipment

Year	Exam administration	CANDIDATES	PASS	FAIL	PASS %	PASS POINT (out of 100)
2013	November	60	33	27	55	70
2014	April	61	38	23	62.3	70
	August	109	58	51	53.2	70
	December	86	50	36	58.1	70
2015	April	98	56	42	57.1	70
	August	93	62	31	66.7	70
	December	228	171	57	75	70
2016	April	173	125	48	72.2	70
	August	236	154	82	65.3	70
	December	170	103	67	60.6	70
2017	March	60	41	19	68.3	70
	July	106	84	22	79.2	70
	September (Special)	97	87	10	89.7	70
	November*	64	44	20	68.8	70
2018	March	56	39	17	69.6	70
	July	42	27	15	64.3	70
	November^	50	29	21	58.0%	400

### API SIRE - Source Inspector Rotating Equipment

Year	Exam administration	CANDIDATES	PASS	FAIL	PASS %	PASS POINT (out of 100)
2015	December	9	4	5	44.4	70
2016	April	15	7	8	46.7	70
	August	25	6	19	24	70
	December	30	10	20	33.3	70
2017	March	22	7	15	31.8	70
	July	31	13	18	41.9	70
	November*	78	65	13	83.3	70
2018	March	50	27	23	54.0	70
	July	32	11	21	34.4	70
	November^	26	14	15	54.0	400
2019	March	22	10	12	45.5	400

### API SIEE - Source Inspector Electrical Equipment

Year	Exam administration	CANDIDATES	PASS	FAIL	PASS %	PASS POINT (out of 100)
2016	December	2	0	2	0.0	70
2017	March	10	1	9	10.0	70
	July	7	0	7	0.0	70
	November*	13	1	12	7.7	70
2018	March	16	3	13	18.8	70
	July	27	5	22	18.5	70
	November^	17	0	17	0.0	400
2019	March	16	3	13	18.8	400

**API ACP - Auditor Certification**

IAQ1					
Year	Exam administration	CANDI-DATES	PASS	FAIL	PASS %
2016	March	6	2	4	33.3
	August	2	1	1	50.0
2017	March	2	0	2	0.0
	July	2	0	2	0.0
	November	4	0	4	0.0

IAQ2					
Year	Exam administration	CANDI-DATES	PASS	FAIL	PASS %
2017	March	1	1	0	100.0
	July	0			
	November	2	0	2	0.0

AQ1					
Year	Exam administration	CANDI-DATES	PASS	FAIL	PASS %
2016	March	1	0	1	0.0
	August	2	0	2	0.0
	December	4	0	4	0.0
2017	March	6	0	6	0.0
	July	6	1	5	16.7
	November	6	3	3	50.0
2018	March	4	0	4	0.0
	July	5	0	5	0.0
	November	5	2	3	40.0
2019	March	3	0	3	0.0

LAQ1					
Year	Exam administration	CANDI-DATES	PASS	FAIL	PASS %
2016	March	1	0	1	0.0
	August	6	0	6	0.0
	December	2	0	2	0.0
2017	March	11	3	8	27.3
	July	3	0	3	0.0
	November	4	0	4	0.0
2018	March	2	0	2	0.0
	July	3	0	3	0.0
	November	3	0	3	0.0
2019	March	4	0	4	0.0

LAQ2					
Year	Exam administration	CANDI-DATES	PASS	FAIL	PASS %
2016	March	1	0	1	0.0
	August	1	0	1	0.0
	December	1	1	0	100.0
2017	March	1	0	1	0.0
	July	1	0	1	0.0
	November	1	0	1	0.0

### API 1169 - Pipeline Inspector

YEAR	EXAM ADMINISTRATION	CANDI-DATES	PASS	FAIL	PASS %	PASS POINT
<b>2014</b>	November	67	35	32	52.2	68
<b>2015</b>	March	76	41	35	53.9	68
	July	69	32	37	46.4	68
	November	102	58	44	56.9	68
<b>2016</b>	March	135	98	37	72.6	69/70
	June Special	47	46	1	97.9	69/70
	July	325	266	59	81.9	69/70
	November	770	632	138	82.1	69/70
<b>2017</b>	January	392	306	86	78.1	69/70
	April	1088	861	227	79.1	70/71
	August	1031	777	254	75.4	70/71
	September/October	364	269	95	73.9	70/71
	December	1048	797	251	76.0	70/71
<b>2018</b>	January	716	533	183	74.4	70/71
	April	980	755	225	77.0	68/71
	June	740	554	186	74.9	68/71
	August	764	576	188	75.4	68/71
	October/November^	720	523	197	73.0	400
	December	853	626	227	73.4	400
<b>2019</b>	January	616	428	188	69.5	400

**API QUTE**

Year	Session #	Exam administration	CANDI-DATES	PASS	FAIL	PASS %
<b>2014</b>	56	January	15	11	4	73.3
	57	March	5	0	5	0
	58	May	19	12	7	63
	59	July	25	11	14	44
	60	September	18	11	7	61
	61	November	20	13	7	65
<b>2015</b>	62	January	10	5	5	50
	63	February I	8	4	4	50
	64	February II	4	1	3	.25
	65	March	24	17	7	70.8%
	66	May	27	23	4	85.2
	67	July	10	7	3	70
	68	August	13	10	3	76.9
	69	September	6	4	2	66.7
	70	October	7	5	2	71.4
	71	November	17	12	5	70.6
	72	December	4	1	3	25.00
<b>2016</b>	74	January	15	10	5	66.67
	76	March	29	22	7	75.86
	77	June	30	17	13	56.67
	78		3	2	1	66.67
	79		22	12	10	54.55
	80	September	15	10	5	66.67
	81	November	17	10	7	58.82
<b>2017</b>	82	January	16	10	6	62.50
	83	March	20	12	8	60
	84		16	12	4	75
	85		17	11	6	64.7
	86		13	8	5	61.5
		July Special Session	9	9	0	100
	87	November	19	11	8	57.89
2018	88	January	18	8	10	44.44
	89	March	9	6	3	66.67
	90	May	20	13	7	65.00
	91	July	10	5	5	50.00
	92	September	13	11	4	84.62
	93	December	14	7	7	50
2019	94	January	13	9	4	69.23
	95	March	11	7	4	63.64

### API QUSE

Year	Session	Exam administration	CANDI-DATES	PASS	FAIL	PASS %
2014	59	January	1	1	0	100
	60	July	3	2	1	66.6
	61	September	1	1	0	100
2015	62	January	3	2	1	66.6
	63	February I	15	1	14	1
	64	February II	-	-	-	
	65	March	9	2	7	22.2
	66	May	4	3	1	75
	67	July	9	3	6	33.3
	68	August	2	0	2	0
	69	September	4	1	3	75
	71	November	4	0	4	0
	72	December	2	0	2	0
2016	74	January	9	5	4	55.56
	76	March	8	1	7	12.5
	77	June	10	4	6	40.00
	78		7	2	5	28.57
	79		15	6	9	40
	80	September	6	2	4	33.33
	81	November	11	8	3	72.73
	82	January	6	2	4	33.33
2017	83	March	3	1	2	33.33
	84		1	0	1	0
	85		0	0	0	0
	86		1	0	1	0
		July Special Session	8	5	3	62.5
	87	November	4	3	1	75
	88	January	3	0	3	0
2018	89	March	6	3	3	50
	90	May	1	1	0	100
	91	July	2	0	2	0
	92	September	1	0	1	0
	93	December	2	0	2	0
2019	94	January	1	0	1	0
	95	March	1	0	1	0

**API QUPA**

Year		Exam administration	CANDI-DATES	PASS	FAIL	PASS %
2014		January	1	1	0	100
		July	3	2	1	66.6
		September	1	1	0	100
2015		January	3	2	1	66.1
		February I	15	1	14	1
	64	February II	-	-	-	
	65	March	9	2	7	22.2
	66	May	4	3	1	75
	67	July	9	3	6	33.3
	68	August	2	0	2	0
	69	September	4	1	3	75
	71	November	4	0	4	0
	72	December	2	0	2	0
2016	74	January	9	5	4	80.00
	76	March	8	1	7	71.43
	77	June	13	12	1	92.31
	78		3	2	1	66.67
	79		18	11	7	61.11
	80	September	5	4	1	80
	81	November	10	8	2	80
	2017	82	January	11	11	0
83		March	20	15	5	75
84			19	12	7	63
85			13	10	3	76.9
86			18	13	5	72.2
		July Special Session	9	9	0	100
87		November	13	10	3	76.92
2018	88	January	3	0	3	0
	89	March	6	3	3	50
	90	May	11	10	1	90.91
	91	July	7	6	1	85.71
	92	September	13	13	0	100
	93	December	14	10	4	71.43
2019	94	January	9	5	4	55.56
	95	March	13	9	4	69.23

**API QUSE-PA**

Year		Exam administration	CANDI-DATES	PASS	FAIL	PASS %
2017		pilot	20	10	10	50
	85		5	4	1	80
	86		2	1	1	50
	<b>Special</b>	July Special Session	15	12	3	80
	87	November	5	5		100
2018	88	January	4	2	2	50
	89	March	2	0	2	0
	90	May	6	4	2	66.67
	91	July	2	1	1	50.00
	92	September	6	2	4	33.33
	93	December	4	3	1	75
2019	94	January	4	2	2	50
	95	March	0	0	0	0