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# Individual Certification Programs Status Update

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Breakdown as of  
03/31/2018

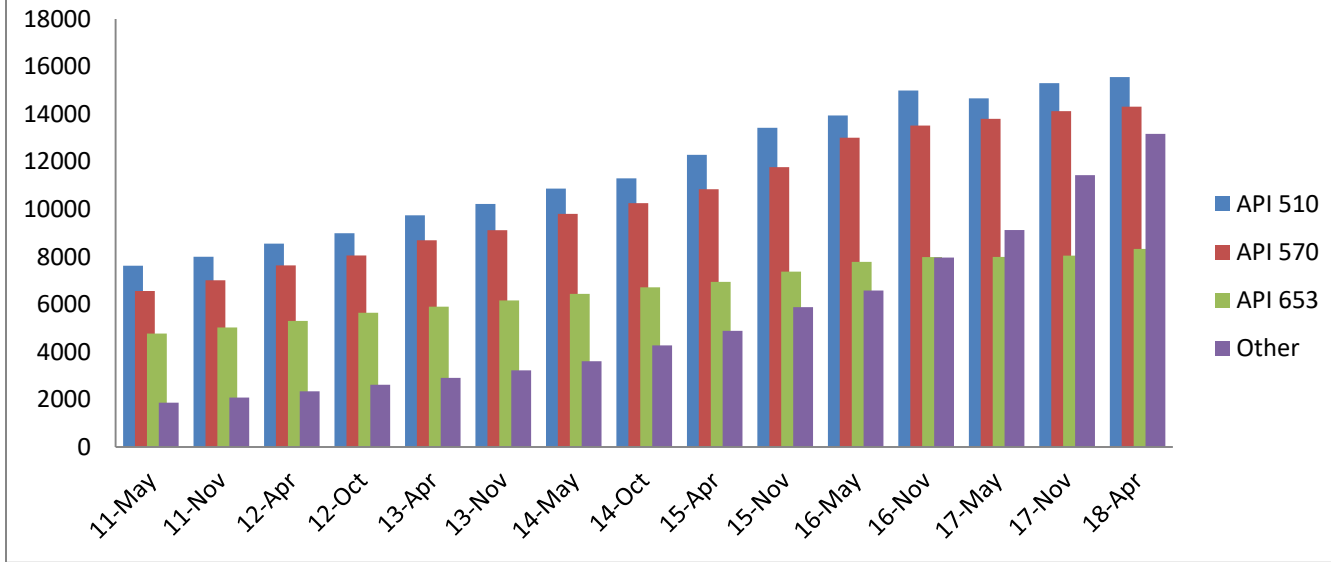
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Andri Orphanides

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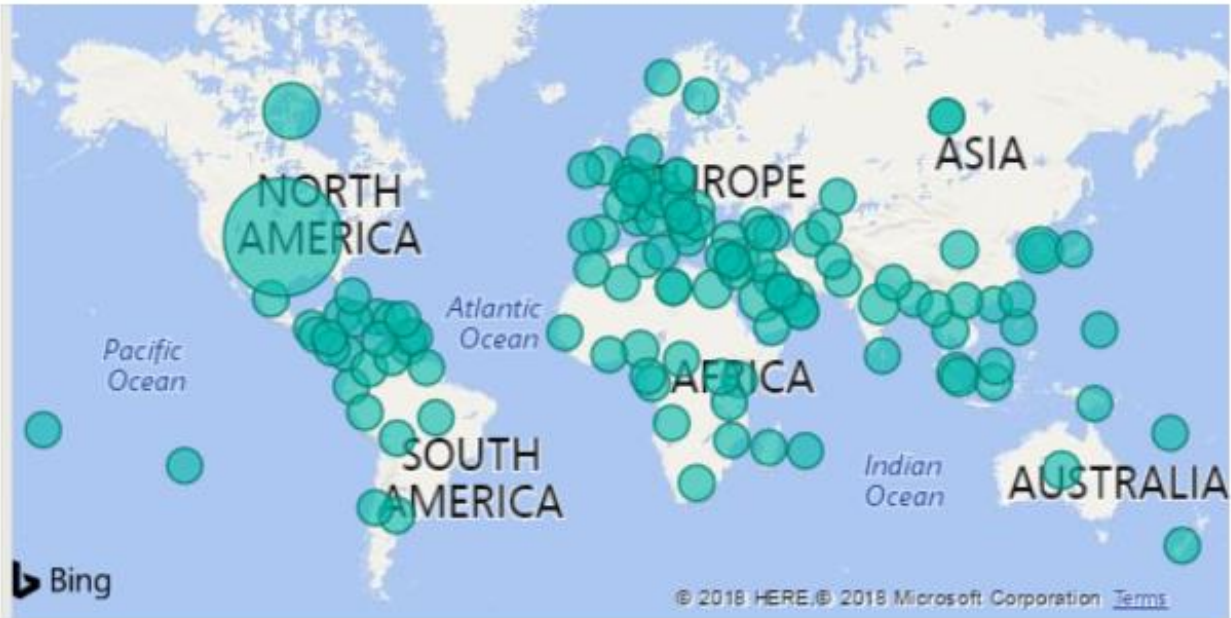


## Overall Program Growth



Program	12-Apr	12-Oct	13-Apr	13-Nov	14-May	14-Oct	15-Apr	15-Nov	16-May	16-Nov	17-May	18-Apr
API 510	8556	8994	9746	10221	10871	11300	12290	13424	13946	14992	14663	15559
API 570	7639	8052	8695	9116	9806	10259	10840	11767	13009	13519	13805	14311
API 653	5304	5647	5905	6162	6440	6713	6945	7374	7787	7986	7996	8333
API 936	706	784	901	964	1051	1173	1232	1326	1409	1533	1551	1784
TES	518	572	609	631	629	626	658	678	673	680	649	646
API 571	327	355	382	416	481	595	707	878	988	1147	1211	1362
API 580	419	490	565	645	778	1061	1288	1651	1844	2136	2250	2568
API 577	129	148	161	182	216	283	337	436	484	543	573	622
QUTE	241	269	286	327	339	323	343	373	385	424	385	418
QUSE				18	21	23	27	35	41	55	61	65
QUPA				43	56	62	85	111	132	175	198	248
QUSE-PA												37
SI - FE					33	129	179	294	463	732	850	1049
API 1169							30	102	158	522	1357	4232
SI-RE									4	16	33	124
ACP										3	7	11
SIEE											1	5
<b>TOTAL</b>	<b>23863</b>	<b>25335</b>	<b>27279</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>45,590</b>	<b>51,374</b>

## Certified Inspectors Worldwide

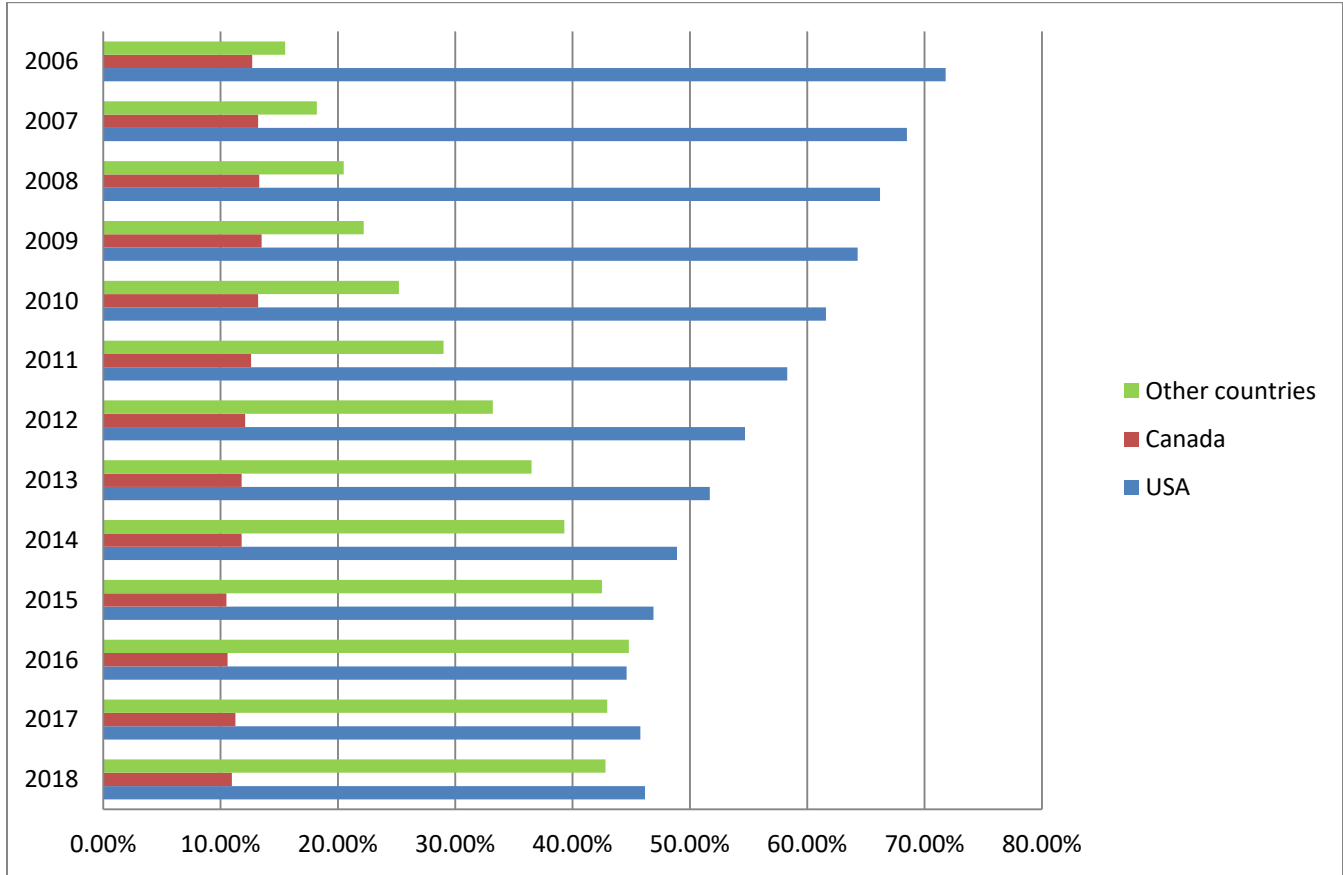


Worldwide Certified Inspectors (Top 10)

Top 10 Countries	Certified Individuals ▼	%GT Certified Individuals
United States	14720	46.38%
Other	6805	21.44%
Canada	3642	11.47%
South Korea	1842	5.80%
United Arab Emirates	905	2.85%
India	904	2.85%
Malaysia	772	2.43%
Singapore	556	1.75%
United Kingdom	545	1.72%
Qatar	529	1.67%
Egypt	519	1.64%
<b>Total</b>	<b>31739</b>	<b>100.00%</b>

ICP currently has over 31,000 inspectors in 130 countries.

## Percentage Breakdown of Certified Inspectors



Note: 2018 numbers are as of Q1

Year	USA		Canada		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>	23719	46.17%	5635	10.97%	22020	42.80%

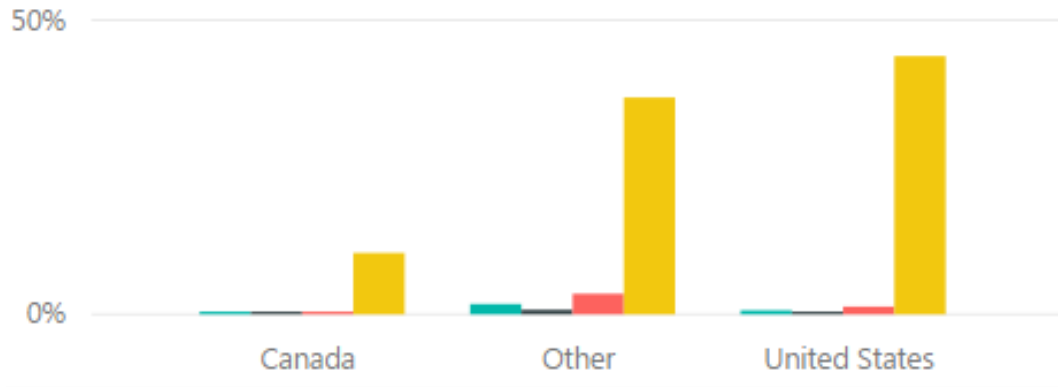
# Global Certificate Distribution (Total by Country)



Top 10 Countries and Others Certificates Distribution

Top 10 Countries (Certificates)	Count of Certificates ▼	%GT Count of Certificates
United States	23718	46.17%
Other	9407	18.31%
Canada	5635	10.97%
Kingdom of Saudi Arabia	3083	6.00%
South Korea	2313	4.50%
United Arab Emirates	1752	3.41%
India	1372	2.67%
Malaysia	1177	2.29%
Qatar	1147	2.23%
Egypt	1004	1.95%
United Kingdom	766	1.49%
<b>Total</b>	<b>51374</b>	<b>100.00%</b>

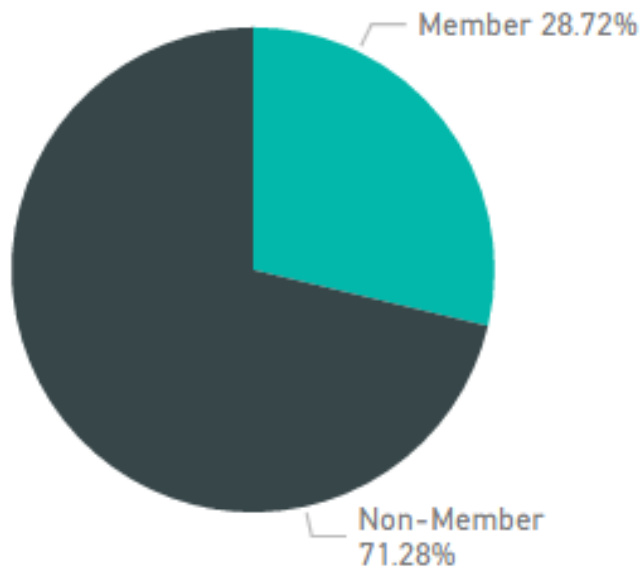
Program (groups) ● 571 ● 577 ● 580 ● Other



571, 577 and 580 Global Count

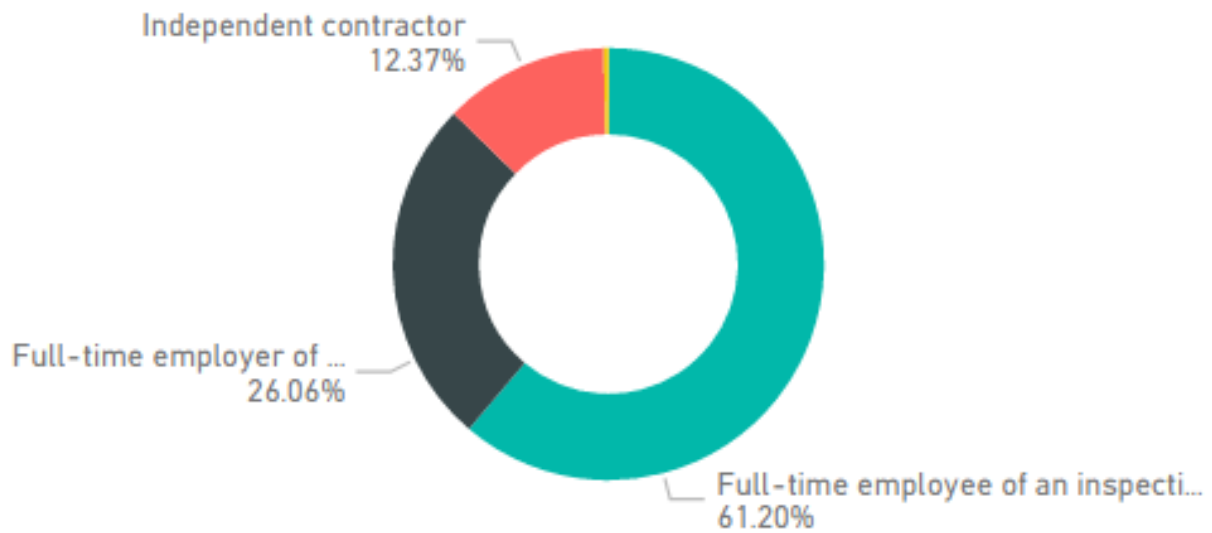
US, Canada & Foreign	571	577	580	...
Canada	117	62	95	274
United States	344	160	676	1180
Other	901	400	1797	3098
<b>Total</b>	<b>1362</b>	<b>622</b>	<b>2568</b>	<b>4552</b>

Certified Individuals by Member Type

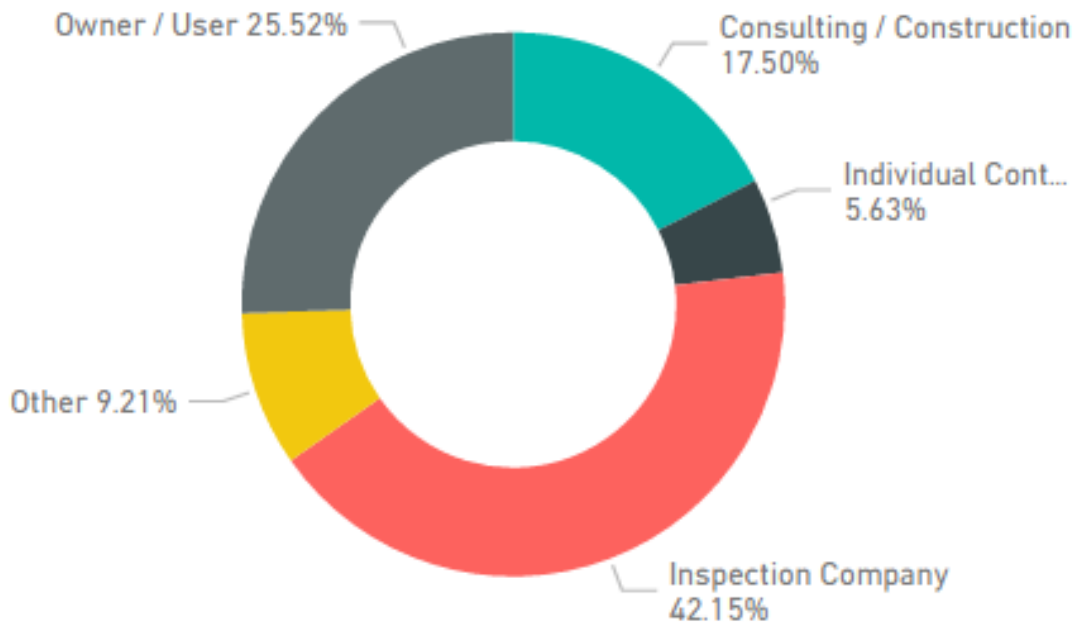


## Demographic Breakdown of Certified Inspectors

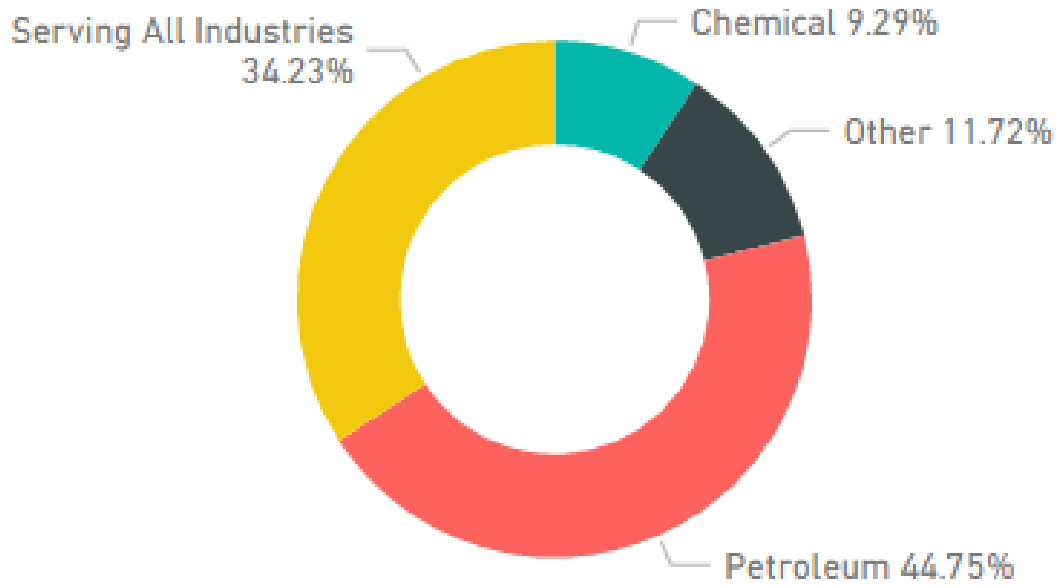
Certified Individuals by Employment Status



Certified Individuals by Organization Type

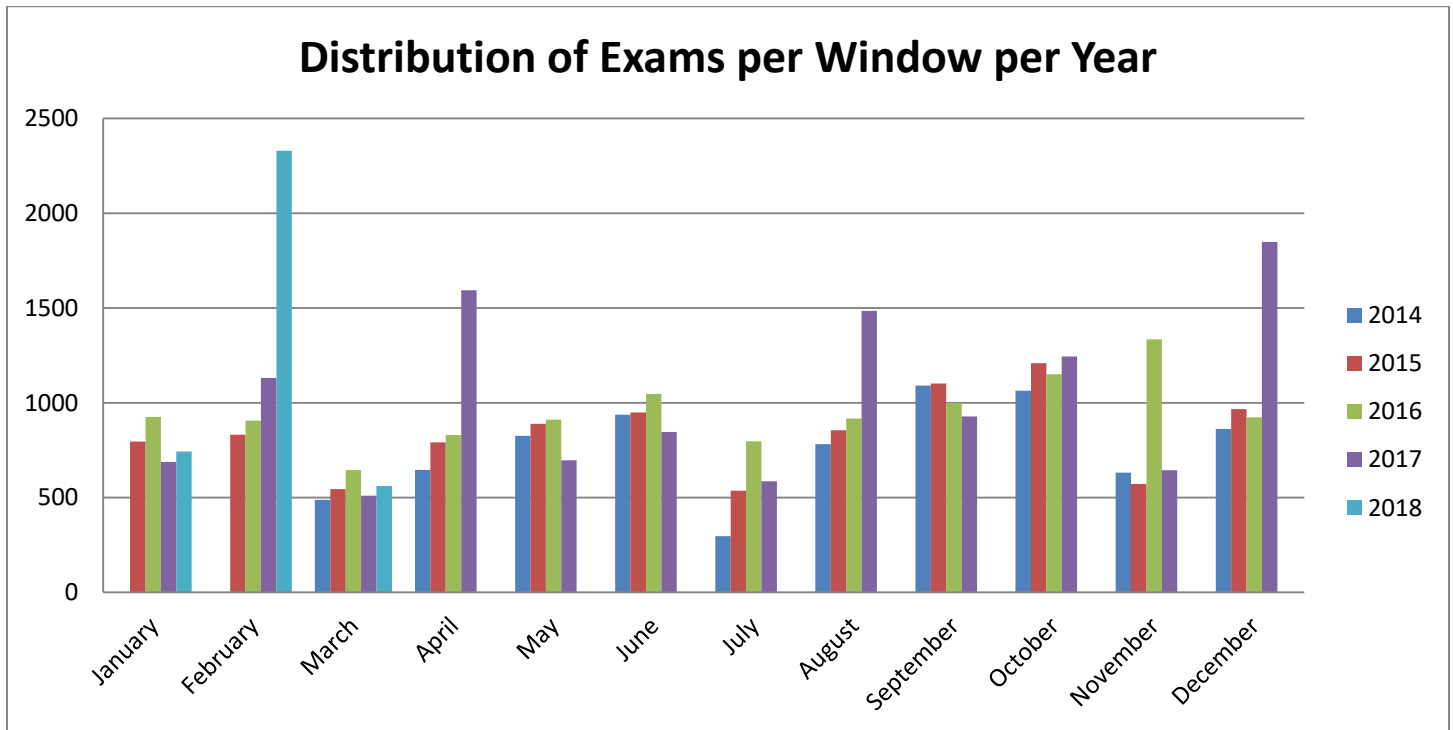


### Certified Individuals by Industry Served





## Breakdown of Exams Administered

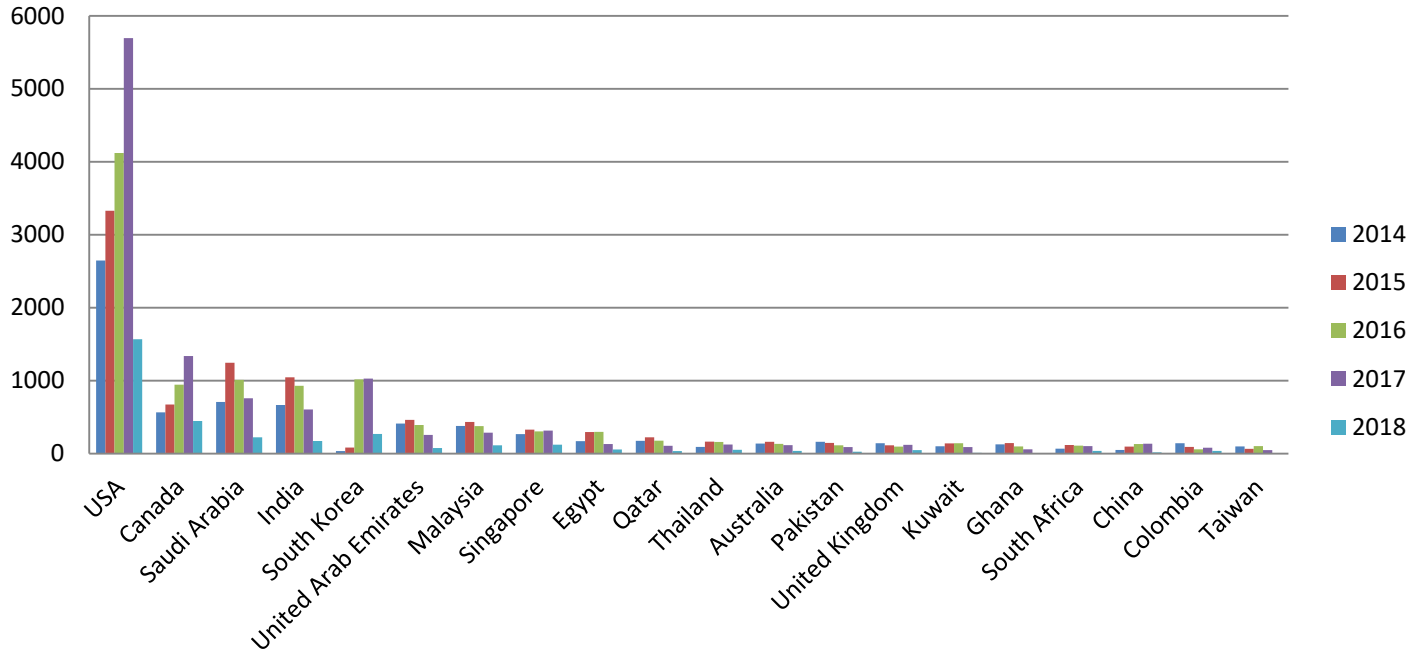


For exams administered in 2018 only Q1 is included.

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

	2014	2015	2016	2017	2018
January	0	795	925	688	743
February	0	832	906	1131	2330
March	488	545	645	510	561
April	646	791	830	1594	
May	826	889	911	697	
June	937	949	1047	846	
July	297	536	797	586	
August	782	855	917	1485	
September	1091	1102	998	928	
October	1064	1209	1151	1244	
November	632	572	1335	644	
December	862	967	924	1849	
<b>Total</b>	<b>7625</b>	<b>10042</b>	<b>11386</b>	<b>12202</b>	<b>3634</b>

## Top 20 Countries by Exams Administered 2014 - Jan. 2018



Country Top 20	Total
USA	17358
Saudi Arabia	3964
Canada	3942
India	3415
South Korea	2429
United Arab Emirates	1594
Malaysia	1589
Singapore	1332
Egypt	948
Qatar	715
Australia	589
Thailand	584
Pakistan	532
Kuwait	519
United Kingdom	478
Ghana	430
South Africa	430
China	427
Colombia	410
Taiwan	317
<b>Total</b>	<b>42002</b>

Between 2014 and March 2018, ICP administered 44,889 exams in 75 different countries. We have utilized 398 of the over 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, just over 42,000 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.

(Note: February 570 was a new form at time of this report. Results have not been released and thus not included. )

### API 510 - Pressure Vessel Inspectors

Year	Exam Administration	CANDI-DATES	PASS	FAIL	PASS %	Pass Point
2011	June	742	392	350	52.8	108
	September	440	216	224	49.1	108
	December	833	445	388	53.4	109
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
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

### API 570 - Piping Inspectors

Year	Exam administration	CANDI-DATES	PASS	FAIL	PASS %	PASS POINT
2010	June	815	428	387	52.5	107
	September	351	178	173	50.7	107
	December	735	375	360	51.0	110
2011	June	882	487	395	55.2	108
	September	454	224	230	49.3	108
	December	981	526	455	53.6	110
2012	June	1002	506	496	50.5	110
	September	732	353	379	48.2	111
	December	784	366	418	46.7	86*
2013	June	1078	556	522	51.6	87
	September	730	349	381	47.8	87
	December	941	527	414	56.0	90
2014	June	1133	554	579	48.9	90
	October	1107	548	559	49.5	90
2015	February	1070	517	537	48.3.	89
	June	1208	672	536	55.6	89
	October	1318	759	721	57.6	89/90
2016	February	1100	599	501	54.5	89/90
	June	1000	546	454	54.6	89/90
	October	1180	707	473	59.9	89/90
2017	February	742	410	332	55.2	91/92
	June	848	479	369	56.5	91/92
	October**	891	524	367	58.8	91/92
2018	February**					

**API 653 - Aboveground Storage Tanks Inspectors**

Year	Exam administration	CANDI-DATES	PASS	FAIL	PASS %	PASS POINT
2011	March	586	319	267	54.4	101
	September	660	332	328	50.3	101
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
	March**	417	233	184	55.9	92

**API TES – Tank Entry Supervisors**

Year	Exam Administration	CANDI-DATES	PASS	FAIL	PASS %	PASS POINT (out of 120)
2011	March	139	62	77	44.6	86
	September	121	47	74	38.8	86
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
	March**	12	10	2	88.3	75

**API 936 - Refractory Personnel**

<b>Year</b>	<b>Exam administration</b>	<b>CANDI-DATES</b>	<b>PASS</b>	<b>FAIL</b>	<b>PASS %</b>	<b>PASS POINT (out of 75)</b>
<b>2011</b>	February	12	9	3	75	51
	June	91	58	33	63.7	51
	December	154	109	45	70.8	51
<b>2012</b>	June	117	87	30	74.4	51
	December	141	102	39	72.3	51
<b>2013</b>	June	103	70	33	68.0	51
	December	159	103	56	64.8	51
<b>2014</b>	April	57	34	23	59.6	51
	August	144	98	46	68.0	51
	December	118	78	40	66.1	51
<b>2015</b>	April	95	67	25	72.8	51
	August	99	74	25	74.7	51
	December	145	112	33	77.2	51
<b>2016</b>	April	89	67	22	75.3	51
	August	128	88	40	68.8	51
	December	134	99	35	73.9	51
<b>2017</b>	April	92	65	27	70.7	51
	August	94	67	27	71.3	51
	December**	255	177	78	69.4	51

**API 571 - Corrosion and Materials Professional**

Year	Exam administration	CANDI-DATES	PASS	FAIL	PASS %	PASS POINT (out of 70)
2011	March	89	34	55	38.2	49
	September	86	27	59	31.4	49
2012	March	102	28	74	27.5	49
	September	127	37	90	29.1	49
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

**API 580 - Risk Based Inspection Professional**

Year	Exam administration	CANDI-DATES	PASS	FAIL	PASS %	PASS POINT (out of 70)
2011	March	140	49	91	35.0	49
	September	147	59	88	40.1	49
2012	March	200	70	130	35.0	49
	September	244	90	154	39.7	49
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

**API 577 - Welding Inspection and Metallurgy Professional**

<b>Year</b>	<b>Exam administration</b>	<b>CANDI-DATES</b>	<b>PASS</b>	<b>FAIL</b>	<b>PASS %</b>	<b>PASS POINT (out of 70)</b>
<b>2011</b>	March	33	19	14	57.6	49
	September	29	14	15	48.3	49
<b>2012</b>	March	32	20	12	62.5	49
	September	24	15	9	62.5	49
<b>2013</b>	March	38	21	17	55.2	49
	September	54	36	18	66.7	49
<b>2014</b>	April	79	42	37	53.2	49
	August	67	29	38	43.3	49
	December	104	54	50	41.9	49
<b>2015</b>	April	93	51	42	54.8	49
	August	102	55	47	53.9	49
	December	91	52	39	57.1	49
<b>2016</b>	April	179	78	101	43.6	49
	August	54	27	27	50	49
	December	71	44	27	62	49
<b>2017</b>	April	38	21	17	55.3	49
	August	48	22	26	45.8	49
	December**	52	30	22	57.7	49



**API SIFE - Source Inspector Fixed Equipment**

Year	Exam administration	CANDI-DATES	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
	March**	56	39	17	69.6	70

**API SIRE - Source Inspector Rotating Equipment**

Year	Exam administration	CANDI-DATES	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
	March**	50	27	23	54.0	70

**API SIEE - Source Inspector Electrical Equipment**

Year	Exam administration	CANDI-DATES	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
	March	16	3	13	18.8	70

**API QUTE**

Year	Session #	Exam administration	CANDI-DATES	PASS	FAIL	PASS %
2013	44	January	6	4	2	
	45	January	17	9	8	
	46	February	6	3	3	
	47	February	20	15	5	
	48	March	6	2	4	
	49	May	18	10	8	
	50		6	5	1	
	51		24	15	9	
	52	July	16	9	7	
	53	August	13	10	3	
	54	September	18	10	8	55.6
	55	November	18	10	8	55.6
2014	56	January	15	11	4	
	57	March	5	0	5	
	58	May	19	12	7	
	59	July	25	11	14	
	60	September	18	11	7	
	61	November	20	13	7	65
2015	62	January	10	5	5	
	63	February I	8	4	4	
	64	February II	4	1	3	
	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
2016	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
2017	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

### API QUSE

Year	Session	Exam administration	CANDI-DATES	PASS	FAIL	PASS %
2007	Pilot	pilot		3		
2009		December	11	1	10	9
2010		No applications				
2011		July	5	3	2	60
		November	4	2	2	50
2012		March	3	1	2	
		June	1	0	1	0
		November	1	0	1	
2013		March	6	3	3	
		September	7	5	2	
		November	6	2	4	33.3
2014	59	January	1	1	0	
	60	July	3	2	1	
	61	September	1	1	0	
2015	62	January	3	2	1	
	63	February I	15	1	14	
	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
2017	82	January	6	2	4	33.33
	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
2018	88	January	3	0	3	0
	89	March	6	3	3	50

**API QUPA**

Year		Exam administration	CANDI-DATES	PASS	FAIL	PASS %
2007		pilot		3		
2009		December	11	1	10	9
2010		No applications				
2011		July	5	3	2	60
		November	4	2	2	50
2012		March	3	1	2	
		June	1	0	1	0
		November	1	0	1	
2013		March	6	3	3	
		September	7	5	2	
		November	6	2	4	33.3
2014		January	1	1	0	
		July	3	2	1	
		September	1	1	0	
2015		January	3	2	1	
		February I	15	1	14	
	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	
	72	December	2	0	2	
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	100
	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

**API QUSE-PA**

<b>Year</b>		<b>Exam administration</b>	<b>CANDI-DATES</b>	<b>PASS</b>	<b>FAIL</b>	<b>PASS %</b>
<b>2017</b>		pilot	20	10	10	50
	<b>85</b>		5	4	1	80
	<b>86</b>		2	1	1	50
	<b>Special</b>	July Special Session	15	12	3	80
	<b>87</b>	November	5	5		100
2018	<b>88</b>	January	4	2	2	50
	<b>89</b>	March	2	0	2	0

### 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

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

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
2014	November	67	35	32	52.2	68
2015	March	76	41	35	53.9	68
	July	69	32	37	46.4	68
	November	102	58	44	56.9	68
2016	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
2017	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
2018	January	716	533	183	74.4	70/71