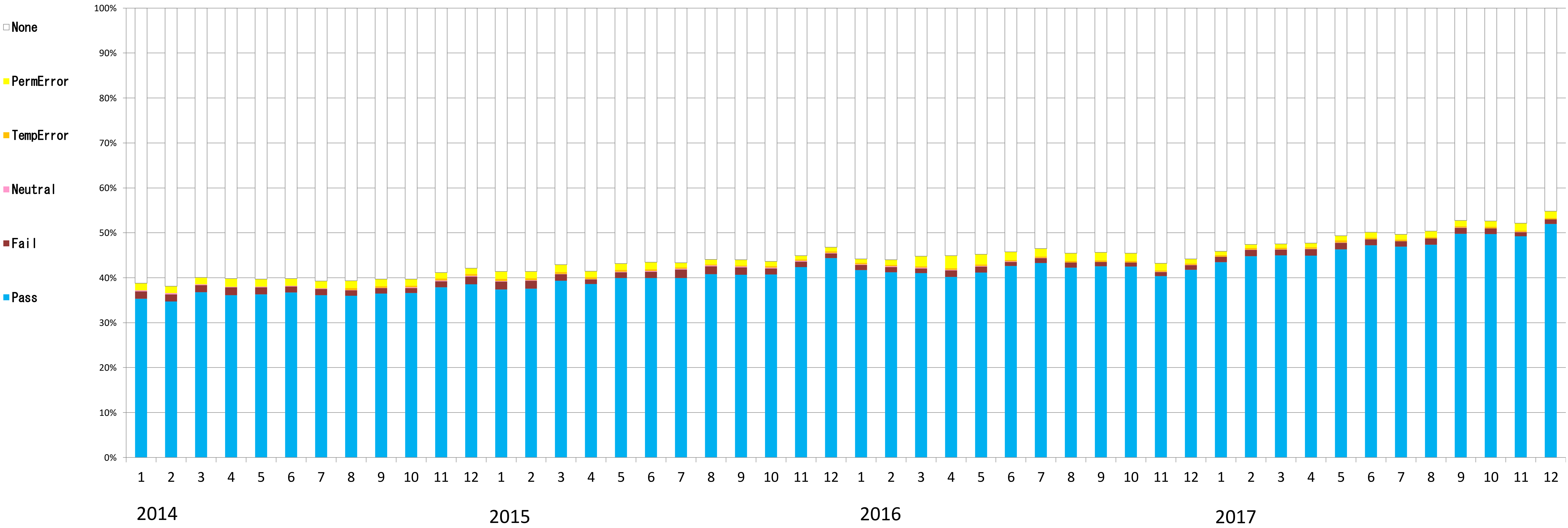


送信ドメイン認証結果の集計(DKIM)(2026年3月時点)

		2014年												2015年												2016年												2017年											
		1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月	1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月	1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月	1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月
The number of data ISP		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
the ratio of DKIM																																																	
①	None no signature	61.22%	61.87%	59.92%	60.17%	60.28%	60.16%	60.71%	60.65%	60.29%	60.29%	58.85%	57.87%	58.61%	58.63%	57.10%	58.52%	56.84%	56.56%	56.66%	55.94%	56.02%	56.36%	55.10%	53.21%	55.83%	55.99%	55.21%	55.09%	54.81%	54.21%	53.49%	54.54%	54.35%	54.51%	56.81%	55.84%	54.08%	52.60%	52.47%	52.31%	50.65%	49.84%	50.35%	49.59%	47.28%	47.37%	47.89%	45.18%
②	Neutral bad format	0.22%	0.28%	0.16%	0.13%	0.13%	0.13%	0.10%	0.08%	0.09%	0.15%	0.16%	0.17%	0.13%	0.11%	0.10%	0.12%	0.15%	0.19%	0.18%	0.16%	0.17%	0.17%	0.19%	0.16%	0.15%	0.16%	0.16%	0.15%	0.14%	0.11%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.04%	0.04%	0.04%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.04%	0.04%	
③	Pass good	35.33%	34.71%	36.79%	36.14%	36.29%	36.73%	36.11%	36.02%	36.45%	36.59%	37.89%	38.56%	37.41%	37.59%	39.35%	38.60%	39.95%	39.96%	39.94%	40.80%	40.65%	40.75%	42.37%	44.37%	41.71%	41.23%	41.03%	40.18%	41.18%	42.62%	43.28%	42.24%	42.54%	42.49%	40.34%	41.78%	43.43%	44.80%	44.95%	44.94%	46.31%	47.22%	46.95%	47.36%	49.79%	49.69%	49.20%	51.96%
④	Fail (bad) bad	1.63%	1.60%	1.57%	1.71%	1.60%	1.29%	1.40%	1.19%	1.21%	1.12%	1.32%	1.67%	1.74%	1.74%	1.41%	1.01%	1.23%	1.35%	1.85%	1.78%	1.67%	1.34%	1.20%	1.02%	1.12%	1.16%	1.06%	1.46%	1.30%	0.88%	1.11%	1.14%	0.96%	0.89%	0.96%	1.04%	1.22%	1.40%	1.31%	1.44%	1.48%	1.32%	1.17%	1.35%	1.34%	1.29%	0.94%	1.02%
⑤	TempError revoked	0.00%	0.01%	0.00%	0.01%	0.05%	0.06%	0.09%	0.41%	0.38%	0.39%	0.46%	0.43%	0.45%	0.42%	0.39%	0.42%	0.40%	0.38%	0.32%	0.22%	0.26%	0.35%	0.30%	0.34%	0.35%	0.33%	0.32%	0.35%	0.34%	0.33%	0.33%	0.32%	0.33%	0.34%	0.31%	0.31%	0.35%	0.37%	0.35%	0.39%	0.47%	0.38%	0.33%	0.31%	0.31%	0.32%	0.31%	0.31%
⑥	PermError no key	1.60%	1.54%	1.56%	1.85%	1.65%	1.63%	1.59%	1.65%	1.57%	1.47%	1.32%	1.29%	1.65%	1.51%	1.66%	1.34%	1.43%	1.57%	1.05%	1.11%	1.23%	1.03%	0.84%	0.91%	0.83%	1.14%	2.23%	2.77%	2.24%	1.85%	1.76%	1.73%	1.79%	1.74%	1.55%	1.00%	0.88%	0.79%	0.87%	0.88%	1.06%	1.22%	1.17%	1.35%	1.25%	1.29%	1.63%	1.50%

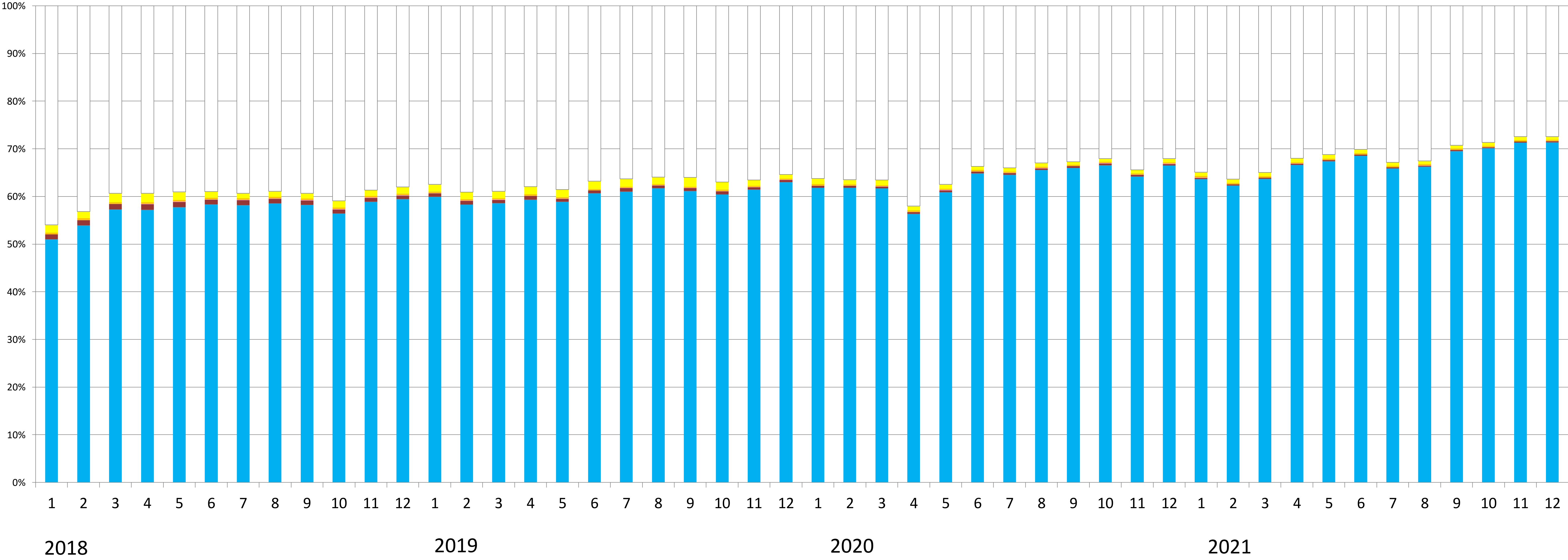


※出典:電気通信事業者7社の協力により、総務省がとりまとめ

送信ドメイン認証結果の集計(DKIM)(2026年3月時点)

		2018年												2019年												2020年												2021年												
		1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月	1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月	1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月	1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月	
The number of data ISP		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
the ratio of DKIM																																																		
①	None no signature	45.95%	43.18%	39.33%	39.35%	39.04%	39.00%	39.35%	38.90%	39.36%	40.91%	38.65%	38.02%	37.46%	39.13%	38.91%	37.93%	37.93%	38.57%	36.77%	36.33%	35.93%	36.03%	37.00%	36.58%	35.38%	36.26%	36.48%	36.53%	42.04%	37.49%	33.70%	33.99%	32.96%	32.70%	32.05%	34.45%	32.03%	34.89%	36.38%	34.97%	32.02%	31.23%	30.13%	32.87%	32.55%	29.23%	28.64%	27.46%	27.45%
②	Neutral bad format	0.04%	0.05%	0.09%	0.11%	0.11%	0.09%	0.09%	0.11%	0.12%	0.10%	0.10%	0.11%	0.08%	0.11%	0.09%	0.08%	0.07%	0.06%	0.06%	0.06%	0.06%	0.06%	0.06%	0.06%	0.06%	0.06%	0.06%	0.06%	0.09%	0.09%	0.08%	0.08%	0.09%	0.08%	0.09%	0.09%	0.08%	0.02%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.04%	0.03%		
③	Pass good	50.98%	53.89%	57.26%	57.20%	57.76%	58.33%	58.16%	58.55%	58.20%	56.43%	58.87%	59.44%	59.94%	58.30%	58.57%	59.32%	58.88%	60.68%	61.05%	61.77%	61.13%	60.43%	61.45%	63.02%	61.83%	61.79%	61.67%	56.35%	60.88%	64.87%	64.55%	65.60%	66.00%	66.53%	64.20%	66.50%	63.62%	62.29%	63.67%	66.59%	67.39%	68.56%	65.89%	66.25%	69.52%	70.11%	71.29%	71.36%	
④	Fail (bad) bad	1.03%	1.14%	1.15%	1.14%	1.07%	1.00%	1.05%	0.95%	0.92%	0.84%	0.85%	0.76%	0.70%	0.78%	0.71%	0.77%	0.64%	0.59%	0.68%	0.55%	0.63%	0.67%	0.48%	0.41%	0.43%	0.42%	0.36%	0.36%	0.39%	0.35%	0.35%	0.31%	0.35%	0.41%	0.32%	0.30%	0.29%	0.24%	0.24%	0.26%	0.23%	0.22%	0.21%	0.19%	0.22%	0.22%	0.21%	0.24%	
⑤	TempError revoked	0.33%	0.32%	0.29%	0.31%	0.32%	0.31%	0.32%	0.31%	0.30%	0.29%	0.28%	0.28%	0.29%	0.28%	0.27%	0.28%	0.27%	0.26%	0.26%	0.24%	0.26%	0.29%	0.25%	0.25%	0.26%	0.25%	0.25%	0.26%	0.29%	0.27%	0.26%	0.26%	0.26%	0.28%	0.30%	0.28%	0.28%	0.28%	0.29%	0.28%	0.30%	0.30%	0.29%	0.27%	0.27%	0.26%			
⑥	PermError no key	1.67%	1.41%	1.89%	1.88%	1.70%	1.28%	1.03%	1.18%	1.10%	1.43%	1.25%	1.40%	1.52%	1.41%	1.44%	1.62%	1.57%	1.63%	1.62%	1.44%	1.89%	1.54%	1.18%	0.88%	1.16%	0.99%	1.13%	0.90%	0.86%	0.74%	0.77%	0.79%	0.62%	0.66%	0.68%	0.79%	0.83%	0.78%	0.81%	0.82%	0.83%	0.79%	0.70%	0.67%	0.70%	0.74%	0.74%	0.66%	

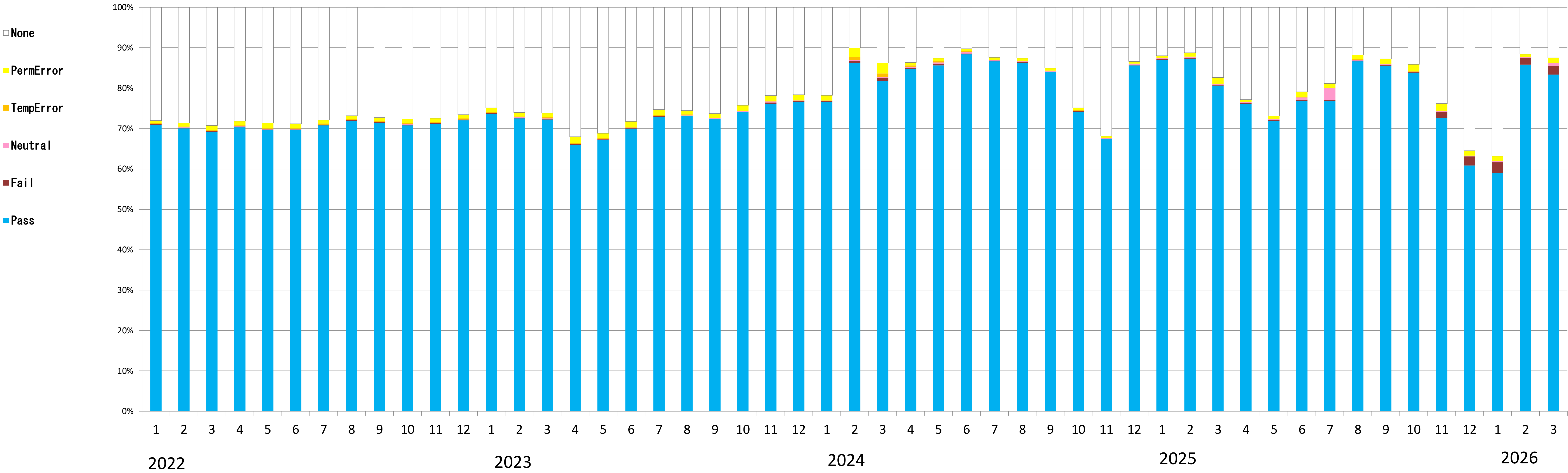
- None
- PermError
- TempError
- Neutral
- Fail
- Pass



※出典:電気通信事業者7社の協力により、総務省がとりまとめ

送信ドメイン認証結果の集計(DKIM)(2026年3月時点)

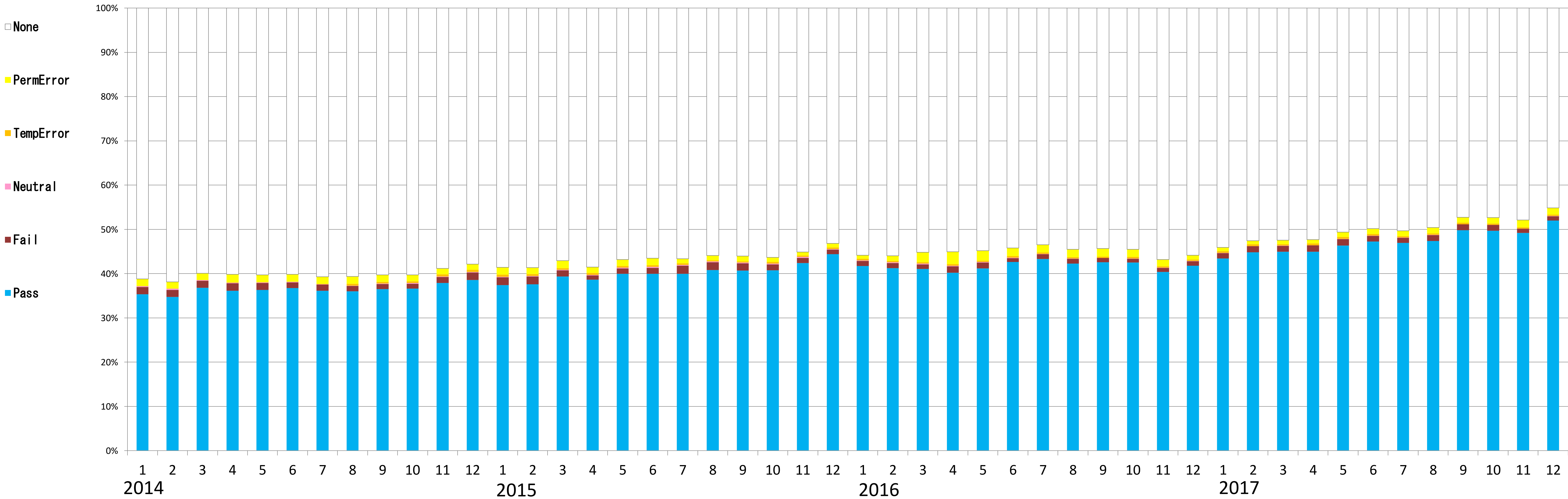
		2022年												2023年												2024年												2025年												2026年																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月	1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月	1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月	1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月	1月	2月	3月																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
The number of data ISP		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5



※出典：電気通信事業者7社の協力により、総務省がとりまとめ

The situation of DKIM (as of March 2026)

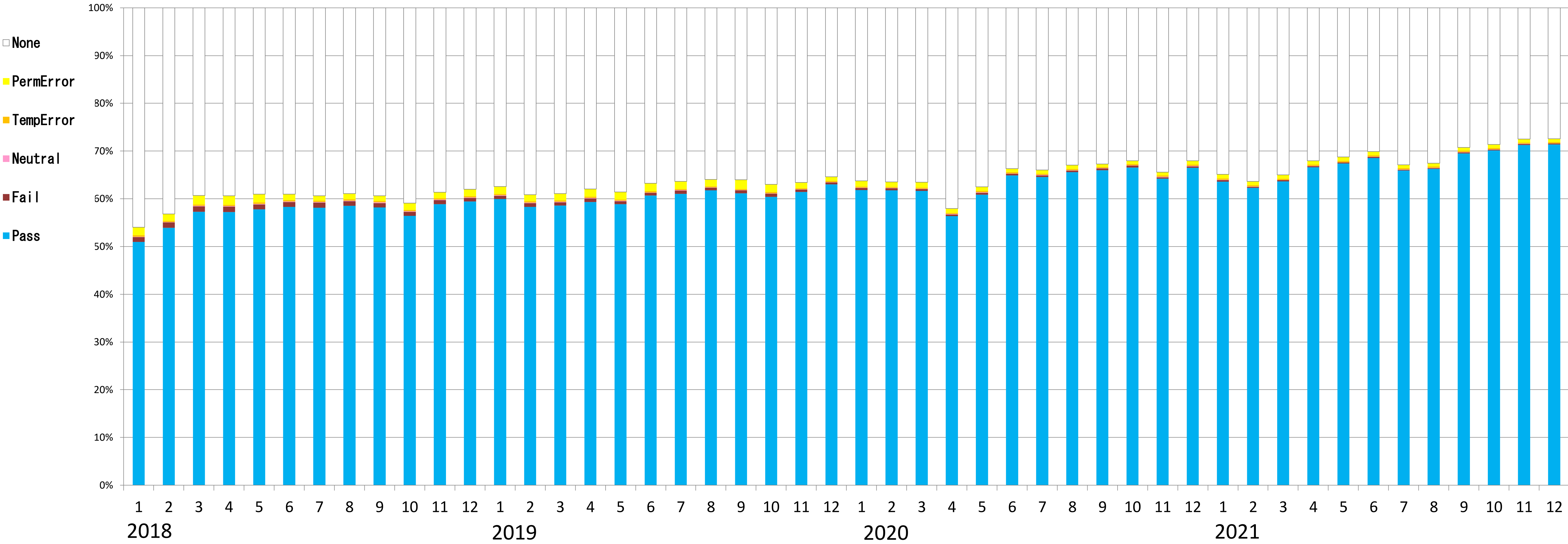
		2014年												2015年												2016年												2017年											
		1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月	1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月	1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月	1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月
The number of data ISP		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
the ratio of DKIM																																																	
①	None no signature	61.22%	61.87%	59.92%	60.17%	60.28%	60.16%	60.71%	60.65%	60.29%	60.29%	58.85%	57.87%	58.61%	58.63%	57.10%	58.52%	56.84%	56.56%	56.66%	55.94%	56.02%	56.36%	55.10%	53.21%	55.83%	55.99%	55.21%	55.09%	54.81%	54.21%	53.49%	54.54%	54.35%	54.51%	56.81%	55.84%	54.08%	52.60%	52.47%	52.31%	50.65%	49.84%	50.35%	49.59%	47.28%	47.37%	47.89%	45.18%
②	Neutral bad format	0.22%	0.28%	0.16%	0.13%	0.13%	0.13%	0.10%	0.08%	0.09%	0.15%	0.16%	0.17%	0.13%	0.11%	0.10%	0.12%	0.15%	0.19%	0.18%	0.16%	0.17%	0.17%	0.19%	0.16%	0.15%	0.16%	0.16%	0.15%	0.14%	0.11%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.04%	0.04%	0.04%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.04%	0.04%	0.04%
③	Pass good	35.33%	34.71%	36.79%	36.14%	36.29%	36.73%	36.11%	36.02%	36.45%	36.59%	37.89%	38.56%	37.41%	37.59%	39.35%	38.60%	39.95%	39.96%	39.94%	40.80%	40.65%	40.75%	42.37%	44.37%	41.71%	41.23%	41.03%	40.18%	41.18%	42.62%	43.28%	42.24%	42.54%	42.49%	40.34%	41.78%	43.43%	44.80%	44.95%	44.94%	46.31%	47.22%	46.95%	47.36%	49.79%	49.69%	49.20%	51.96%
④	Fail (bad) bad	1.63%	1.60%	1.57%	1.71%	1.60%	1.29%	1.40%	1.19%	1.21%	1.12%	1.32%	1.67%	1.74%	1.74%	1.41%	1.01%	1.23%	1.35%	1.85%	1.78%	1.67%	1.34%	1.20%	1.02%	1.12%	1.16%	1.06%	1.46%	1.30%	0.88%	1.11%	1.14%	0.96%	0.89%	0.96%	1.04%	1.22%	1.40%	1.31%	1.44%	1.48%	1.32%	1.17%	1.35%	1.34%	1.29%	0.94%	1.02%
⑤	TempError revoked	0.00%	0.01%	0.00%	0.01%	0.05%	0.06%	0.09%	0.41%	0.38%	0.39%	0.46%	0.43%	0.45%	0.42%	0.39%	0.42%	0.40%	0.38%	0.32%	0.22%	0.26%	0.35%	0.30%	0.34%	0.35%	0.33%	0.32%	0.35%	0.34%	0.33%	0.33%	0.32%	0.33%	0.34%	0.31%	0.31%	0.35%	0.37%	0.35%	0.39%	0.47%	0.38%	0.33%	0.31%	0.31%	0.32%	0.31%	0.31%
⑥	PermError no key	1.60%	1.54%	1.56%	1.85%	1.65%	1.63%	1.59%	1.65%	1.57%	1.47%	1.32%	1.29%	1.65%	1.51%	1.66%	1.34%	1.43%	1.57%	1.05%	1.11%	1.23%	1.03%	0.84%	0.91%	0.83%	1.14%	2.23%	2.77%	2.24%	1.85%	1.76%	1.73%	1.79%	1.74%	1.55%	1.00%	0.88%	0.79%	0.87%	0.88%	1.06%	1.22%	1.17%	1.35%	1.25%	1.29%	1.63%	1.50%



* With cooperation of domestic ISP 7 companies, MIC compiled.
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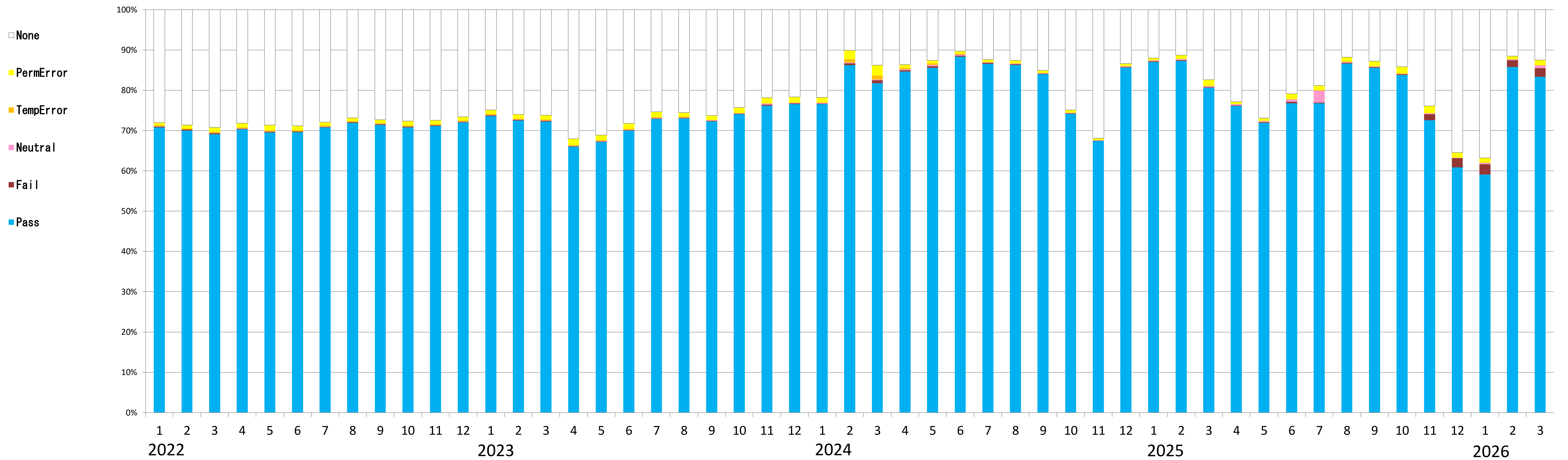
The situation of DKIM (as of March 2026)

		2018年												2019年												2020年												2021年											
		1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月	1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月	1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月	1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月
The number of data ISP		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
the ratio of DKIM																																																	
①	None no signature	45.95%	43.18%	39.33%	39.35%	39.04%	39.00%	39.35%	38.90%	39.36%	40.91%	38.65%	38.02%	37.46%	39.13%	38.91%	37.93%	38.57%	36.77%	36.33%	35.93%	36.03%	37.00%	36.58%	35.38%	36.26%	36.48%	36.53%	42.04%	37.49%	33.70%	33.99%	32.96%	32.70%	32.05%	34.45%	32.03%	34.89%	36.38%	34.97%	32.02%	31.23%	30.13%	32.87%	32.55%	29.23%	28.64%	27.46%	27.45%
②	Neutral bad format	0.04%	0.05%	0.09%	0.11%	0.11%	0.09%	0.09%	0.11%	0.12%	0.10%	0.10%	0.11%	0.08%	0.11%	0.09%	0.08%	0.07%	0.06%	0.06%	0.06%	0.06%	0.06%	0.06%	0.06%	0.06%	0.06%	0.06%	0.06%	0.09%	0.08%	0.09%	0.09%	0.09%	0.09%	0.09%	0.08%	0.02%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.04%	0.03%		
③	Pass good	50.98%	53.89%	57.26%	57.20%	57.76%	58.33%	58.16%	58.55%	58.20%	56.43%	58.87%	59.44%	59.94%	58.30%	58.57%	59.32%	58.88%	60.68%	61.05%	61.77%	61.13%	60.43%	61.45%	63.02%	61.83%	61.79%	61.67%	56.35%	60.88%	64.87%	64.55%	65.60%	66.00%	66.53%	64.20%	66.50%	63.62%	62.29%	63.67%	66.59%	67.39%	68.56%	65.89%	66.25%	69.52%	70.11%	71.29%	71.36%
④	Fail (bad) bad	1.03%	1.14%	1.15%	1.14%	1.07%	1.00%	1.05%	0.95%	0.92%	0.84%	0.85%	0.76%	0.70%	0.78%	0.71%	0.77%	0.64%	0.59%	0.68%	0.55%	0.63%	0.67%	0.48%	0.41%	0.43%	0.42%	0.38%	0.36%	0.39%	0.35%	0.35%	0.31%	0.35%	0.41%	0.32%	0.30%	0.29%	0.24%	0.24%	0.26%	0.23%	0.22%	0.21%	0.19%	0.22%	0.22%	0.21%	0.24%
⑤	TempError revoked	0.33%	0.32%	0.29%	0.31%	0.32%	0.31%	0.32%	0.31%	0.30%	0.29%	0.28%	0.28%	0.29%	0.28%	0.27%	0.28%	0.27%	0.26%	0.26%	0.24%	0.26%	0.29%	0.25%	0.25%	0.26%	0.25%	0.25%	0.26%	0.29%	0.27%	0.26%	0.26%	0.26%	0.26%	0.28%	0.30%	0.28%	0.28%	0.28%	0.29%	0.28%	0.30%	0.29%	0.27%	0.27%	0.27%	0.26%	
⑥	PermError no key	1.67%	1.41%	1.89%	1.88%	1.70%	1.28%	1.03%	1.18%	1.10%	1.43%	1.25%	1.40%	1.52%	1.41%	1.44%	1.62%	1.57%	1.63%	1.62%	1.44%	1.89%	1.54%	1.18%	0.88%	1.16%	0.99%	1.13%	0.90%	0.86%	0.74%	0.77%	0.79%	0.62%	0.66%	0.68%	0.79%	0.83%	0.78%	0.81%	0.82%	0.83%	0.79%	0.70%	0.67%	0.70%	0.74%	0.74%	0.66%



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The situation of DKIM (as of March 2026)

[illegible]

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