

Q1: About how often do you use the internet or email?

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
Almost constantly	50	56	52	53	35	45	40	40
Several times every day	40	36	38	40	50	38	45	40
About once a day	7	4	7	4	13	13	12	16
Several times a week	2	2	2	2	1	3	2	2
Once a week or less	1	2	0	0	0	0	0	0
I do not use the internet	0	1	1	0	0	0	0	1

Q2: Do you have a device that connects to the internet, like a smartphone, tablet, laptop or desktop computer? [All that apply]

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
Smartphone	91	84	89	97	97	95	91	86
Tablet	55	54	55	52	67	62	53	37
Laptop computer	79	82	76	81	79	77	78	71
Desktop computer	47	51	41	42	62	51	47	43
None of these	1	2	1	0	0	0	1	2

Q3: Do you subscribe to dial-up internet service at home, or do you subscribe to a high-speed broadband service such as DSL, cable, or fiber optic service or do you not have any access to internet at home?

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
Dial-up internet	11	5	15	9	9	16	18	19
High speed broadband	60	57	57	78	47	55	54	56
No internet access	1	0	2	0	1	3	1	1
Both dial-up and high-speed	19	24	17	9	34	21	17	15
Access internet on mobile phone or tablet only	5	5	5	3	8	4	6	4
Don't know	4	7	3	1	1	2	3	5
Refused	1	2	1	0	0	0	0	0

Q4: Do you know if your broadband service is DSL, cable, fiber optic, or something else?

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
DSL	21	21	20	17	20	25	26	24
Cable	35	35	40	33	30	27	42	29
Fiber Optic	39	37	32	47	48	42	27	40
Something Else	1	0	2	0	1	0	1	1
Don't know	5	6	6	4	2	6	5	5
Refused	0	0	0	0	0	0	0	0

Q5: How would you rate your access to reliable, high-speed internet?

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
My access to reliable, high-speed internet is excellent	45	44	44	52	46	39	46	34
My access is adequate	38	41	41	33	38	39	39	32
My access could be better	12	9	11	12	14	18	11	26
My access is poor	2	1	2	1	1	2	2	5
I have no access to reliable, high-speed internet	1	1	1	1	1	3	1	1
Not sure / don't know	2	4	2	1	0	1	1	1

Q6: [If Q3=dial-up, none, or phone/tablet only] Here are some barriers to access to high-speed internet at home. How much of a barrier or problem are each of the following to you personally?

Q6a. Affordability / cost of the service

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
Big problem/barrier	25	27	25	22	14	33	27	27
Somewhat a problem/barrier	28	15	38	11	36	31	30	29
Not really a problem/barrier	19	33	5	26	28	20	13	30
Not a problem/barrier at all	28	26	32	41	22	15	30	13

Q6b. Computer and digital literacy / tech skills

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
Big problem/barrier	21	22	19	13	29	28	19	24
Somewhat a problem/barrier	25	17	30	13	23	31	29	34
Not really a problem/barrier	24	36	20	16	21	23	29	21
Not a problem/barrier at all	31	25	31	58	28	18	23	21

Q6c. Language barriers

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
Big problem/barrier	17	21	10	21	12	27	18	25
Somewhat a problem/barrier	24	13	32	7	35	29	27	21
Not really a problem/barrier	23	32	20	17	25	20	25	26
Not a problem/barrier at all	36	35	38	56	28	23	29	29

Q6d. High-speed is not available (no infrastructure for high-speed internet where I live)

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
Big problem/barrier	20	27	19	9	22	29	14	26
Somewhat a problem/barrier	24	11	30	15	24	38	26	30
Not really a problem/barrier	24	36	13	26	31	8	34	27
Not a problem/barrier at all	32	27	38	50	23	25	25	16

Q6e. No access to a device or not enough devices in my household

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
Big problem/barrier	19	17	15	18	16	24	24	31
Somewhat a problem/barrier	26	25	29	15	32	44	19	27
Not really a problem/barrier	23	36	21	19	26	16	23	17
Not a problem/barrier at all	31	22	35	48	25	16	33	25

Q7: [If any Q6a.-Q6e=somewhat or big problem] How much would the following programs and benefits help you to gain access to high-speed internet?

Q7a. Classes to gain computer literacy

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
Would help a great deal	36	44	34	38	50	33	28	38
Would help somewhat	53	30	59	53	34	56	65	57
Would not help	11	25	7	9	16	10	8	5

Q7b. Asian language translations for websites

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
Would help a great deal	43	60	34	49	41	41	44	45
Would help somewhat	44	22	55	42	37	52	39	42
Would not help	14	18	11	9	22	7	17	13

Q7c. Technical assistance in setting up and fixing devices

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
Would help a great deal	45	63	36	43	41	58	41	50
Would help somewhat	47	26	59	48	45	37	49	45
Would not help	8	11	4	9	13	5	10	5

Q7d. Subsidized and/or discounted internet services

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
Would help a great deal	52	62	58	54	42	44	46	64
Would help somewhat	43	28	40	43	58	51	46	30
Would not help	5	11	2	3	0	5	8	6

Q7e. Subsidized and/or discounted devices to use to connect to internet

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
Would help a great deal	53	53	55	38	66	64	42	59
Would help somewhat	39	32	40	59	28	32	44	34
Would not help	8	14	6	3	5	5	13	7

Q7f. Infrastructure to make high speed internet service available

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
Would help a great deal	49	52	48	48	40	66	46	50
Would help somewhat	42	37	42	49	59	32	37	45
Would not help	9	11	11	3	2	2	17	5

Q8: Have you heard of government programs like Lifeline and the Emergency Broadband Benefit that offer discounts for cellphone and broadband internet services for eligible households?

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
Yes	53	53	41	49	64	67	59	62
No	40	39	49	41	34	29	36	33
Not sure / don't know	8	8	10	10	3	4	5	4

Q9: [If Q8=yes] Have you signed up for these benefits?

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
Yes	65	65	59	55	73	83	67	73
No	34	35	40	43	26	17	32	23
Not sure / don't know	1	0	1	2	1	0	1	4

Q10: [If Q9=no] Which of these are key reasons why you have not signed up for these benefits? [All that apply]

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
I am not eligible	30	47	23	29	20	17	23	25
I don't know if I am eligible	36	28	41	46	18	33	41	24
I have not had time to find out about it	26	22	28	28	25	28	27	21
Broadband internet is still too expensive, even with the discount	9	2	12	8	17	18	13	13
I do not have access to the internet to sign up	6	1	5	2	13	10	25	1
I am unable to complete the application without assistance	12	6	14	7	23	23	18	22
Something else	2	4	5	0	0	3	0	6

Q11: [If Q8=no] Would you be interested in these benefits if your household were eligible?

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
Yes	61	60	64	68	50	62	50	48
No	25	19	18	24	45	32	38	40
Not sure / don't know	14	21	18	8	5	6	12	12

Q12: What is the highest priority for you in terms of your internet access?

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
Affordability of devices like smart phones, tablets, computers	19	17	15	18	25	23	23	19
Access and affordability to reliable, high-speed broadband internet	37	35	42	40	28	32	33	34
Access and affordability to even higher internet speeds	24	25	25	22	23	26	23	24
Learning how to use new technologies, including apps and programs	15	17	10	14	22	14	16	19
Don't know	4	4	5	3	2	2	4	4
Refused	2	2	3	2	1	2	1	0

Q13: People value internet access for many different reasons. How important are each the following uses of the internet to you personally?

Q13a. Communicating with others via email, text, or other messaging services

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
Absolutely critical	36	37	36	40	31	33	33	35
Very important	40	45	41	34	42	43	34	35
Somewhat important	15	13	13	15	19	16	19	18
Not that important	3	3	3	4	4	3	4	7
Not important at all	2	2	3	2	1	1	2	2
Not sure / don't know	4	1	5	6	2	4	7	3

Q13b. Getting information, news, research about the world and current events

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
Absolutely critical	26	29	22	30	22	28	26	23
Very important	44	45	44	42	47	44	41	34
Somewhat important	20	19	21	19	21	20	21	29
Not that important	4	3	5	2	7	2	5	8
Not important at all	3	3	3	3	2	2	1	3
Not sure / don't know	4	1	5	5	2	4	6	3

Q13c. Shopping, selling, or researching products and services

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
Absolutely critical	22	22	20	22	19	27	26	25
Very important	43	48	40	45	46	39	34	34
Somewhat important	22	20	23	21	25	25	22	27
Not that important	6	6	6	6	6	2	7	7
Not important at all	3	3	6	2	2	1	4	3
Not sure / don't know	4	1	5	5	2	5	8	3

Q13d. Using video calling or online conferencing services like Zoom or Webex for work or school (and other work/school related uses)

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
Absolutely critical	28	22	23	34	31	34	30	23
Very important	38	42	42	35	32	39	34	35
Somewhat important	20	22	18	17	24	16	20	25
Not that important	7	9	5	6	9	3	6	10
Not important at all	4	4	7	3	2	4	4	3
Not sure / don't know	4	2	5	6	2	4	6	3

Q13e. Accessing economic opportunities like getting online job training, finding job postings and applications

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
Absolutely critical	23	25	18	25	22	27	24	22
Very important	39	38	42	34	39	43	42	40
Somewhat important	21	18	17	27	29	19	18	20
Not that important	7	8	9	5	6	5	6	11
Not important at all	6	9	8	4	3	2	3	3
Not sure / don't know	4	2	6	5	2	4	7	4

Q13f. Managing finances like banking, paying bills, making investments

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
Absolutely critical	38	43	38	40	30	41	33	35
Very important	36	37	35	34	39	38	40	32
Somewhat important	15	15	12	15	22	15	12	19
Not that important	3	2	4	3	6	2	5	7
Not important at all	3	3	5	3	2	1	4	3
Not sure / don't know	4	1	5	5	2	4	6	4

Q13g. Using online health (telehealth) services

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
Absolutely critical	23	20	22	22	22	31	26	26
Very important	37	40	39	37	36	32	33	32
Somewhat important	24	21	24	25	30	27	24	24
Not that important	8	13	6	6	9	3	7	11
Not important at all	3	3	3	5	1	2	4	2
Not sure / don't know	4	3	6	5	2	4	7	4

Q13h. Getting informed and involved on issues affecting my community

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
Absolutely critical	19	19	16	17	25	23	21	22
Very important	40	41	41	41	36	43	33	33
Somewhat important	27	28	30	27	24	25	26	25
Not that important	7	8	5	6	10	3	8	10
Not important at all	3	3	3	4	2	2	3	5
Not sure / don't know	4	2	6	5	2	4	8	4

Q13i. Finding and accessing information and services in Asian languages

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
Absolutely critical	18	18	12	20	23	18	19	19
Very important	33	35	31	29	35	40	32	26
Somewhat important	24	24	23	22	21	28	27	24
Not that important	12	10	18	10	12	4	9	16
Not important at all	10	11	11	13	6	5	5	10
Not sure / don't know	4	2	5	7	2	5	7	4

Q13j. Entertainment like online movies, music, other video/audio content

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
Absolutely critical	23	20	21	23	25	30	24	25
Very important	41	42	45	39	37	43	38	39
Somewhat important	23	23	21	25	27	20	23	19
Not that important	6	8	5	4	7	2	5	10
Not important at all	3	4	3	3	2	1	3	2
Not sure / don't know	4	1	5	5	2	4	7	4

Q14: Some people are very skilled at navigating and accessing things on the internet while others are less confident with the technology and terms involved. How about you? For each of the following, please tell us if you are very comfortable, pretty comfortable, not too confident, or not at all confident when using the internet:

Q14a. Communicating with others via email, text, or other messaging services

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
Very confident	48	45	51	55	42	42	45	43
Pretty confident	37	42	32	31	41	43	34	37
Not too confident	8	7	7	8	12	8	12	10
Not confident at all at all	2	3	3	1	3	2	2	6
Not sure / don't know	4	2	7	5	2	5	7	3

Q14b. Getting information, news, research about the world and current events

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
Very confident	40	38	43	47	35	38	35	36
Pretty confident	44	50	42	39	43	46	43	41
Not too confident	9	7	6	7	18	10	14	14
Not confident at all at all	3	3	3	2	2	2	3	5
Not sure / don't know	4	2	7	5	1	5	7	4

Q14c. Shopping, selling, or researching products and services

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
Very confident	40	38	41	45	32	40	35	42
Pretty confident	42	49	37	36	48	45	42	34
Not too confident	11	9	13	9	15	9	15	15
Not confident at all at all	3	2	3	3	3	1	3	6
Not sure / don't know	5	2	6	6	2	5	6	4

Q14d. Using video calling or online conferencing services like Zoom or Webex for work or school (and other work/school related uses)

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
Very confident	37	31	42	47	29	33	35	36
Pretty confident	43	50	34	37	48	49	42	40
Not too confident	12	14	11	10	15	10	11	16
Not confident at all at all	3	2	5	1	4	3	3	3
Not sure / don't know	5	3	6	5	3	5	9	4

Q14e. Accessing economic opportunities like getting online job training, finding job postings and applications.

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
Very confident	36	34	34	39	34	38	34	35
Pretty confident	41	40	39	43	45	43	39	41
Not too confident	14	17	12	10	15	11	17	16
Not confident at all at all	4	3	7	2	3	3	4	5
Not sure / don't know	6	6	7	6	2	5	7	4

Q14f. Managing finances like banking, paying bills, making investments

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
Very confident	42	40	43	49	37	43	40	38
Pretty confident	40	47	37	35	41	39	39	38
Not too confident	9	7	10	7	16	12	10	16
Not confident at all at all	3	3	4	2	4	2	5	4
Not sure / don't know	5	3	6	6	2	5	6	4

Q14g. Using online health (telehealth) services

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
Very confident	34	29	37	37	36	37	35	31
Pretty confident	40	41	38	40	41	40	37	39
Not too confident	16	20	13	14	18	15	18	19
Not confident at all at all	4	4	5	3	3	3	4	7
Not sure / don't know	6	5	7	7	2	5	6	5

Q14h. Getting informed and involved on issues affecting my community

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
Very confident	34	30	34	42	29	38	30	32
Pretty confident	45	46	48	41	50	44	44	38
Not too confident	12	14	8	8	18	11	15	20
Not confident at all at all	3	4	3	3	1	2	3	5
Not sure / don't know	6	6	6	6	2	5	7	5

Q14i. Finding and accessing information and services in Asian languages

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
Very confident	29	25	26	34	27	32	29	33
Pretty confident	42	47	37	38	48	46	38	35
Not too confident	17	15	19	15	16	15	23	18
Not confident at all at all	6	8	9	3	5	2	3	8
Not sure / don't know	7	6	9	10	5	6	6	7

Q14j. Entertainment like online movies, music, other video/audio content

	Total AAPI	Chinese	Filipino	Indian	Korean	SE Asian	Vietnamese	Pacific Islander
Very confident	41	36	43	47	34	43	39	42
Pretty confident	41	46	38	36	44	41	39	37
Not too confident	11	12	9	7	18	9	13	11
Not confident at all at all	3	3	3	4	2	1	3	6
Not sure / don't know	5	3	7	5	2	5	7	4