

U.S. DEPARTMENT OF EDUCATION
NATIONAL CENTER FOR EDUCATION STATISTICS (NCES)
FAST RESPONSE SURVEY SYSTEM
USE OF EDUCATIONAL TECHNOLOGY FOR INSTRUCTION
PUBLIC USE FILE

IDNUMBER: RANDOM NUMBER ASSIGNED TO EACH RECORD

Minimum	Maximum
-----	-----
10001	10800
-----	-----

Instructional level for analysis

LEVEL3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-----	-----	-----	-----	-----
Elementary school	253	31.63	253	31.63
Middle school	249	31.13	502	62.75
High and other school	298	37.25	800	100.00

Enrollment size categories for analysis

SIZCL2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-----	-----	-----	-----	-----
Less than 300	134	16.75	134	16.75
300 - 499	173	21.63	307	38.38
500 - 999	304	38.00	611	76.38
1,000 or more	189	23.63	800	100.00

Community type

URBAN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-----	-----	-----	-----	-----
City	184	23.00	184	23.00
Suburban	278	34.75	462	57.75
Town	108	13.50	570	71.25
Rural	230	28.75	800	100.00

Poverty status (percent of students eligible for free/reduced price lunch)

POVST4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Less than 35 percent or missing	286	35.75	286	35.75
35 to 49 percent	172	21.50	458	57.25
50 to 74 percent	201	25.13	659	82.38
75 percent or more	141	17.63	800	100.00

Q1: School has a computer for every student

Q1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	415	51.88	415	51.88
No	385	48.13	800	100.00

Q2: School has a computer for every student in some grade levels or classrooms

Q2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	415	51.88	415	51.88
Yes	251	31.38	666	83.25
No	134	16.75	800	100.00

Q3: Students allowed to take school-provided computers home (long-term)

Q3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	134	16.75	134	16.75
Yes, in all grade levels	201	25.13	335	41.88
Yes, in some grade levels	62	7.75	397	49.63
No	403	50.38	800	100.00

Categories for Q4A computers for student use: assigned to individual students

P_Q4A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Zero	421	52.63	421	52.63
1-199	106	13.25	527	65.88
200-499	93	11.63	620	77.50
500 or more	180	22.50	800	100.00

Categories for Q4B computers for student use: assigned to stay in a classroom

P_Q4B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Zero	144	18.00	144	18.00
1-49	167	20.88	311	38.88
50-199	218	27.25	529	66.13
200-499	143	17.88	672	84.00
500 or more	128	16.00	800	100.00

Categories for Q4C computers for student use: move from classroom to classroom

P_Q4C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Zero	358	44.75	358	44.75
1-49	104	13.00	462	57.75
50-99	101	12.63	563	70.38
100-299	144	18.00	707	88.38
300 or more	93	11.63	800	100.00

Categories for Q4D computers for student use: in resource
rooms, computer labs, library/media center

P_Q4D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Zero	86	10.75	86	10.75
1-24	140	17.50	226	28.25
25-49	196	24.50	422	52.75
50-99	202	25.25	624	78.00
100 or more	176	22.00	800	100.00

Categories for Q4E computers for student use: other locations

P_Q4E	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Zero	743	92.88	743	92.88
1-24	34	4.25	777	97.13
25 or more	23	2.88	800	100.00

Categories for computers for student use: total

P_Q4TOT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1-199	97	12.13	97	12.13
200-499	265	33.13	362	45.25
500-999	272	34.00	634	79.25
1,000 or more	166	20.75	800	100.00

Q5: Overall quality of instructional computers

Q5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Poor	14	1.75	14	1.75
Fair	120	15.00	134	16.75
Good	414	51.75	548	68.50
Very good	252	31.50	800	100.00

Q6: Overall quality of software used for instruction

Q6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Poor	8	1.00	8	1.00
Fair	105	13.13	113	14.13
Good	424	53.00	537	67.13
Very good	263	32.88	800	100.00

Q7: Extent computers meet school's instructional needs

Q7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	3	0.38	3	0.38
Small extent	63	7.88	66	8.25
Moderate extent	291	36.38	357	44.63
Large extent	443	55.38	800	100.00

Q8: How easy for teachers to find enough computers to use with their students

Q8	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Always difficult	7	0.88	7	0.88
Usually difficult	55	6.88	62	7.75
Usually easy	323	40.38	385	48.13
Always easy	415	51.88	800	100.00

Q9: Reliability of Internet connection in instructional areas

Q9	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not reliable	6	0.75	6	0.75
Slightly reliable	41	5.13	47	5.88
Somewhat reliable	232	29.00	279	34.88
Very reliable	521	65.13	800	100.00

Q10: Extent of Internet problems when large numbers of students are online

Q10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	156	19.50	156	19.50
Small extent	420	52.50	576	72.00
Moderate extent	188	23.50	764	95.50
Large extent	36	4.50	800	100.00

Q11: School-level leaders' flexibility determining technology purchased for school

Q11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
None	37	4.63	37	4.63
Minimal	226	28.25	263	32.88
Moderate	346	43.25	609	76.13
A lot	191	23.88	800	100.00

Q12: School-level leaders' flexibility determining professional development in technology

Q12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
None	23	2.88	23	2.88
Minimal	170	21.25	193	24.13
Moderate	338	42.25	531	66.38
A lot	269	33.63	800	100.00

Q13: School allows students to take home computers short-term

Q13	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not applicable, students take school computer home	201	25.13	201	25.13
Yes	143	17.88	344	43.00
No	456	57.00	800	100.00

Q14: School provides students with mobile hotspots or web-enabled devices to take home

Q14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	107	13.38	107	13.38
No	693	86.63	800	100.00

Q15A Extent online resources used: interactive textbooks

Q15A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	92	11.50	92	11.50
Small extent	267	33.38	359	44.88
Moderate extent	314	39.25	673	84.13
Large extent	127	15.88	800	100.00

Q15B Extent online resources used: non-interactive textbooks

Q15B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	158	19.75	158	19.75
Small extent	360	45.00	518	64.75
Moderate extent	234	29.25	752	94.00
Large extent	48	6.00	800	100.00

Q15C Extent online resources used: supplemental materials

Q15C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	16	2.00	16	2.00
Small extent	201	25.13	217	27.13
Moderate extent	403	50.38	620	77.50
Large extent	180	22.50	800	100.00

Q15D Extent online resources used: self-contained packages

Q15D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	89	11.13	89	11.13
Small extent	274	34.25	363	45.38
Moderate extent	280	35.00	643	80.38
Large extent	157	19.63	800	100.00

Q15E Extent online resources used: interactive experiences

Q15E	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	152	19.00	152	19.00
Small extent	471	58.88	623	77.88
Moderate extent	155	19.38	778	97.25
Large extent	22	2.75	800	100.00

Q15F Extent online resources used: resources teachers locate themselves

Q15F	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	7	0.88	7	0.88
Small extent	89	11.13	96	12.00
Moderate extent	369	46.13	465	58.13
Large extent	335	41.88	800	100.00

Q15G Extent online resources used: instructional materials teachers create

Q15G	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	27	3.38	27	3.38
Small extent	256	32.00	283	35.38
Moderate extent	313	39.13	596	74.50
Large extent	204	25.50	800	100.00

Q16A Extent applies to teachers: use technology for activities normally done in classroom

Q16A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	12	1.50	12	1.50
Small extent	159	19.88	171	21.38
Moderate extent	387	48.38	558	69.75
Large extent	242	30.25	800	100.00

Q16B Extent applies to teachers: use technology for activities not possible without technology

Q16B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	31	3.88	31	3.88
Small extent	362	45.25	393	49.13
Moderate extent	314	39.25	707	88.38
Large extent	93	11.63	800	100.00

Q16C Extent applies to teachers: provided professional development focused on mechanics

Q16C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	46	5.75	46	5.75
Small extent	342	42.75	388	48.50
Moderate extent	308	38.50	696	87.00
Large extent	104	13.00	800	100.00

Q16D Extent applies to teachers: provided professional development on technology for instruction

Q16D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	35	4.38	35	4.38
Small extent	322	40.25	357	44.63
Moderate extent	321	40.13	678	84.75
Large extent	122	15.25	800	100.00

Q17A Work with teachers on technology integration: curriculum specialist

Q17A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	481	60.13	481	60.13
No	319	39.88	800	100.00

Q17B Work with teachers on technology integration: educational technology specialist

Q17B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	522	65.25	522	65.25
No	278	34.75	800	100.00

Q17C Work with teachers on technology integration: teachers with specialized training

Q17C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	562	70.25	562	70.25
No	238	29.75	800	100.00

Q17D Work with teachers on technology integration: other school staff

Q17D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	627	78.38	627	78.38
No	173	21.63	800	100.00

Q18A Effect of technology used in school: helps students be independent & self-directed

Q18A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	273	34.13	273	34.13
Somewhat agree	467	58.38	740	92.50
Somewhat disagree	48	6.00	788	98.50
Strongly disagree	12	1.50	800	100.00

Q18B Effect of technology used in school: helps students engage in active learning

Q18B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	321	40.13	321	40.13
Somewhat agree	427	53.38	748	93.50
Somewhat disagree	40	5.00	788	98.50
Strongly disagree	12	1.50	800	100.00

Q18C Effect of technology used in school: helps students learn at own pace

Q18C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	264	33.00	264	33.00
Somewhat agree	452	56.50	716	89.50
Somewhat disagree	71	8.88	787	98.38
Strongly disagree	13	1.63	800	100.00

Q18D Effect of technology used in school: helps students learn collaboratively

Q18D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	263	32.88	263	32.88
Somewhat agree	417	52.13	680	85.00
Somewhat disagree	105	13.13	785	98.13
Strongly disagree	15	1.88	800	100.00

Q18E Effect of technology used in school: helps students think critically

Q18E	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	206	25.75	206	25.75
Somewhat agree	471	58.88	677	84.63
Somewhat disagree	102	12.75	779	97.38
Strongly disagree	21	2.63	800	100.00

Q19A Agreement with: teachers sufficiently trained in technology mechanics

Q19A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	164	20.50	164	20.50
Somewhat agree	454	56.75	618	77.25
Somewhat disagree	154	19.25	772	96.50
Strongly disagree	28	3.50	800	100.00

Q19B Agreement with: teachers sufficiently trained to integrate technology into instruction

Q19B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	163	20.38	163	20.38
Somewhat agree	415	51.88	578	72.25
Somewhat disagree	188	23.50	766	95.75
Strongly disagree	34	4.25	800	100.00

Q19C Agreement with: teachers interested in using technology in instruction

Q19C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	383	47.88	383	47.88
Somewhat agree	374	46.75	757	94.63
Somewhat disagree	40	5.00	797	99.63
Strongly disagree	3	0.38	800	100.00

Q19D Agreement with: technical support for educational technology is adequate

Q19D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	283	35.38	283	35.38
Somewhat agree	345	43.13	628	78.50
Somewhat disagree	141	17.63	769	96.13
Strongly disagree	31	3.88	800	100.00

Q19E Agreement with: competing priorities in classroom adversely affect use of technology

Q19E	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree	118	14.75	118	14.75
Somewhat agree	426	53.25	544	68.00
Somewhat disagree	209	26.13	753	94.13
Strongly disagree	47	5.88	800	100.00

Q20A Challenge for teachers: lack of time for teachers to learn & integrate new technologies

Q20A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not a challenge	46	5.75	46	5.75
Small challenge	225	28.13	271	33.88
Moderate challenge	360	45.00	631	78.88
Large challenge	169	21.13	800	100.00

Q20B Challenge for teachers: steep learning curve for educational technology

Q20B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not a challenge	61	7.63	61	7.63
Small challenge	350	43.75	411	51.38
Moderate challenge	338	42.25	749	93.63
Large challenge	51	6.38	800	100.00

Q20C Challenge for teachers: ensuring technology is contributing to learning

Q20C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not a challenge	67	8.38	67	8.38
Small challenge	260	32.50	327	40.88
Moderate challenge	359	44.88	686	85.75
Large challenge	114	14.25	800	100.00

Q20D Challenge for teachers: identifying high quality technology resources

Q20D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not a challenge	80	10.00	80	10.00
Small challenge	277	34.63	357	44.63
Moderate challenge	351	43.88	708	88.50
Large challenge	92	11.50	800	100.00

Q20E Challenge for teachers: staying up to date with technology

Q20E	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not a challenge	76	9.50	76	9.50
Small challenge	269	33.63	345	43.13
Moderate challenge	337	42.13	682	85.25
Large challenge	118	14.75	800	100.00

Q20F Challenge for teachers: outdated computers/software

Q20F	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not a challenge	263	32.88	263	32.88
Small challenge	290	36.25	553	69.13
Moderate challenge	160	20.00	713	89.13
Large challenge	87	10.88	800	100.00

Q20G Challenge for teachers: insufficient number of computers

Q20G	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not a challenge	407	50.88	407	50.88
Small challenge	178	22.25	585	73.13
Moderate challenge	125	15.63	710	88.75
Large challenge	90	11.25	800	100.00

Q20H Challenge for teachers: insufficient or inadequate software

Q20H	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not a challenge	368	46.00	368	46.00
Small challenge	265	33.13	633	79.13
Moderate challenge	128	16.00	761	95.13
Large challenge	39	4.88	800	100.00

Q20I Challenge for teachers: insufficient or inadequate Internet speed

Q20I	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not a challenge	429	53.63	429	53.63
Small challenge	236	29.50	665	83.13
Moderate challenge	92	11.50	757	94.63
Large challenge	43	5.38	800	100.00

Q20J Challenge for teachers: insufficient or inadequate support using technology in classroom

Q20J	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not a challenge	217	27.13	217	27.13
Small challenge	324	40.50	541	67.63
Moderate challenge	211	26.38	752	94.00
Large challenge	48	6.00	800	100.00

Q20K Challenge for teachers: students need basic skills to use
computers effectively

Q20K	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not a challenge	176	22.00	176	22.00
Small challenge	396	49.50	572	71.50
Moderate challenge	185	23.13	757	94.63
Large challenge	43	5.38	800	100.00

Imputation flag for question Q2

I_Q2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	796	99.50	796	99.50
Imputed	4	0.50	800	100.00

Imputation flag for question Q3

I_Q3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	798	99.75	798	99.75
Imputed	2	0.25	800	100.00

Imputation flag for question Q4A

I_Q4A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	793	99.13	793	99.13
Imputed	7	0.88	800	100.00

Imputation flag for question Q4B

I_Q4B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	780	97.50	780	97.50
Imputed	20	2.50	800	100.00

Imputation flag for question Q4C

I_Q4C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	787	98.38	787	98.38
Imputed	13	1.63	800	100.00

Imputation flag for question Q4D

I_Q4D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	791	98.88	791	98.88
Imputed	9	1.13	800	100.00

Imputation flag for question Q4E

I_Q4E	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	791	98.88	791	98.88
Imputed	9	1.13	800	100.00

Imputation flag for question Q5

I_Q5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	799	99.88	799	99.88
Imputed	1	0.13	800	100.00

Imputation flag for question Q6

I_Q6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	797	99.63	797	99.63
Imputed	3	0.38	800	100.00

Imputation flag for question Q7

I_Q7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	798	99.75	798	99.75
Imputed	2	0.25	800	100.00

Imputation flag for question Q8

I_Q8	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	798	99.75	798	99.75
Imputed	2	0.25	800	100.00

Imputation flag for question Q9

I_Q9	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	798	99.75	798	99.75
Imputed	2	0.25	800	100.00

Imputation flag for question Q10

I_Q10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	796	99.50	796	99.50
Imputed	4	0.50	800	100.00

Imputation flag for question Q11

I_Q11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	795	99.38	795	99.38
Imputed	5	0.63	800	100.00

Imputation flag for question Q12

I_Q12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	794	99.25	794	99.25
Imputed	6	0.75	800	100.00

Imputation flag for question Q13

I_Q13	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	788	98.50	788	98.50
Imputed	12	1.50	800	100.00

Imputation flag for question Q14

I_Q14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	796	99.50	796	99.50
Imputed	4	0.50	800	100.00

Imputation flag for question Q15A

I_Q15A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	796	99.50	796	99.50
Imputed	4	0.50	800	100.00

Imputation flag for question Q15B

I_Q15B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	795	99.38	795	99.38
Imputed	5	0.63	800	100.00

Imputation flag for question Q15C

I_Q15C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	796	99.50	796	99.50
Imputed	4	0.50	800	100.00

Imputation flag for question Q15D

I_Q15D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	796	99.50	796	99.50
Imputed	4	0.50	800	100.00

Imputation flag for question Q15E

I_Q15E	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	795	99.38	795	99.38
Imputed	5	0.63	800	100.00

Imputation flag for question Q15F

I_Q15F	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	794	99.25	794	99.25
Imputed	6	0.75	800	100.00

Imputation flag for question Q15G

I_Q15G	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	794	99.25	794	99.25
Imputed	6	0.75	800	100.00

Imputation flag for question Q16A

I_Q16A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	792	99.00	792	99.00
Imputed	8	1.00	800	100.00

Imputation flag for question Q16B

I_Q16B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	792	99.00	792	99.00
Imputed	8	1.00	800	100.00

Imputation flag for question Q16C

I_Q16C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	793	99.13	793	99.13
Imputed	7	0.88	800	100.00

Imputation flag for question Q16D

I_Q16D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	792	99.00	792	99.00
Imputed	8	1.00	800	100.00

Imputation flag for question Q17A

I_Q17A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	794	99.25	794	99.25
Imputed	6	0.75	800	100.00

Imputation flag for question Q17B

I_Q17B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	794	99.25	794	99.25
Imputed	6	0.75	800	100.00

Imputation flag for question Q17C

I_Q17C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	794	99.25	794	99.25
Imputed	6	0.75	800	100.00

Imputation flag for question Q17D

I_Q17D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	794	99.25	794	99.25
Imputed	6	0.75	800	100.00

Imputation flag for question Q18A

I_Q18A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	791	98.88	791	98.88
Imputed	9	1.13	800	100.00

Imputation flag for question Q18B

I_Q18B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	791	98.88	791	98.88
Imputed	9	1.13	800	100.00

Imputation flag for question Q18C

I_Q18C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	793	99.13	793	99.13
Imputed	7	0.88	800	100.00

Imputation flag for question Q18D

I_Q18D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	792	99.00	792	99.00
Imputed	8	1.00	800	100.00

Imputation flag for question Q18E

I_Q18E	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	791	98.88	791	98.88
Imputed	9	1.13	800	100.00

Imputation flag for question Q19A

I_Q19A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	790	98.75	790	98.75
Imputed	10	1.25	800	100.00

Imputation flag for question Q19B

I_Q19B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	791	98.88	791	98.88
Imputed	9	1.13	800	100.00

Imputation flag for question Q19C

I_Q19C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	791	98.88	791	98.88
Imputed	9	1.13	800	100.00

Imputation flag for question Q19D

I_Q19D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	792	99.00	792	99.00
Imputed	8	1.00	800	100.00

Imputation flag for question Q19E

I_Q19E	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	791	98.88	791	98.88
Imputed	9	1.13	800	100.00

Imputation flag for question Q20A

I_Q20A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	790	98.75	790	98.75
Imputed	10	1.25	800	100.00

Imputation flag for question Q20B

I_Q20B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	791	98.88	791	98.88
Imputed	9	1.13	800	100.00

Imputation flag for question Q20C

I_Q20C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	790	98.75	790	98.75
Imputed	10	1.25	800	100.00

Imputation flag for question Q20D

I_Q20D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	789	98.63	789	98.63
Imputed	11	1.38	800	100.00

Imputation flag for question Q20E

I_Q20E	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	789	98.63	789	98.63
Imputed	11	1.38	800	100.00

Imputation flag for question Q20F

I_Q20F	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	791	98.88	791	98.88
Imputed	9	1.13	800	100.00

Imputation flag for question Q20G

I_Q20G	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	790	98.75	790	98.75
Imputed	10	1.25	800	100.00

Imputation flag for question Q20H

I_Q20H	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	790	98.75	790	98.75
Imputed	10	1.25	800	100.00

Imputation flag for question Q20I

I_Q20I	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	789	98.63	789	98.63
Imputed	11	1.38	800	100.00

Imputation flag for question Q20J

I_Q20J	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	790	98.75	790	98.75
Imputed	10	1.25	800	100.00

Imputation flag for question Q20K

I_Q20K	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	789	98.63	789	98.63
Imputed	11	1.38	800	100.00

Analysis Variable: SAWT Final full sample weight

Sum	Minimum	Maximum	Std Dev
83720.55	28.2544496	288.1536658	74.5785459

Analysis Variable: SAWT1 Replicate Weight 1

Sum	Minimum	Maximum	Std Dev
83734.98	0	293.2623833	76.0464302

Analysis Variable: SAWT2 Replicate Weight 2

Sum	Minimum	Maximum	Std Dev
83546.13	0	293.2623833	75.7760307

Analysis Variable: SAWT3 Replicate Weight 3

Sum	Minimum	Maximum	Std Dev
83724.28	0	285.8016471	75.2626039

Analysis Variable: SAWT4 Replicate Weight 4

Sum	Minimum	Maximum	Std Dev
83560.56	0	285.8016471	75.4791254

Analysis Variable: SAWT5 Replicate Weight 5

Sum	Minimum	Maximum	Std Dev
83600.93	0	285.8016471	75.6005089

Analysis Variable: SAWT6 Replicate Weight 6

Sum	Minimum	Maximum	Std Dev
83647.34	0	293.2623833	75.8612613

Analysis Variable: SAWT7 Replicate Weight 7

Sum	Minimum	Maximum	Std Dev
83754.22	0	293.2623833	75.5861323

Analysis Variable: SAWT8 Replicate Weight 8

Sum	Minimum	Maximum	Std Dev
83858.80	0	291.0643089	75.2486691

Analysis Variable: SAWT9 Replicate Weight 9

Sum	Minimum	Maximum	Std Dev
83647.34	0	293.2623833	75.0782527

Analysis Variable: SAWT10 Replicate Weight 10

Sum	Minimum	Maximum	Std Dev
83628.72	0	285.8016471	74.5392371

Analysis Variable: SAWT11 Replicate Weight 11

Sum	Minimum	Maximum	Std Dev
83560.56	0	293.2623833	75.5115561

Analysis Variable: SAWT12 Replicate Weight 12

Sum	Minimum	Maximum	Std Dev
83651.94	0	285.8016471	75.3920824

Analysis Variable: SAWT13 Replicate Weight 13

Sum	Minimum	Maximum	Std Dev
83598.10	0	293.2623833	75.7775345

Analysis Variable: SAWT14 Replicate Weight 14

Sum	Minimum	Maximum	Std Dev
83560.56	0	285.8016471	75.6682176

Analysis Variable: SAWT15 Replicate Weight 15

Sum	Minimum	Maximum	Std Dev
83560.56	0	293.2623833	76.2823674

Analysis Variable: SAWT16 Replicate Weight 16

Sum	Minimum	Maximum	Std Dev
83560.56	0	293.2623833	75.8911699

Analysis Variable: SAWT17 Replicate Weight 17

Sum	Minimum	Maximum	Std Dev
83560.56	0	293.2623833	76.1220253

Analysis Variable: SAWT18 Replicate Weight 18

Sum	Minimum	Maximum	Std Dev
83693.96	0	293.2623833	75.9442239

Analysis Variable: SAWT19 Replicate Weight 19

Sum	Minimum	Maximum	Std Dev
83560.56	0	293.2623833	76.1143224

Analysis Variable: SAWT20 Replicate Weight 20

Sum	Minimum	Maximum	Std Dev
83560.56	0	293.2623833	75.6913934

Analysis Variable: SAWT21 Replicate Weight 21

Sum	Minimum	Maximum	Std Dev
83647.34	0	293.2623833	75.9991929

Analysis Variable: SAWT22 Replicate Weight 22

Sum	Minimum	Maximum	Std Dev
83647.34	0	285.8016471	74.9725707

Analysis Variable: SAWT23 Replicate Weight 23

Sum	Minimum	Maximum	Std Dev
83627.79	0	293.2623833	76.2532523

Analysis Variable: SAWT24 Replicate Weight 24

Sum	Minimum	Maximum	Std Dev
83638.98	0	293.2623833	75.5904686

Analysis Variable: SAWT25 Replicate Weight 25

Sum	Minimum	Maximum	Std Dev
83625.51	0	293.2623833	75.5855841

Analysis Variable: SAWT26 Replicate Weight 26

Sum	Minimum	Maximum	Std Dev
83640.07	0	293.2623833	76.3312594

Analysis Variable: SAWT27 Replicate Weight 27

Sum	Minimum	Maximum	Std Dev
83611.20	0	293.2623833	75.9487111

Analysis Variable: SAWT28 Replicate Weight 28

Sum	Minimum	Maximum	Std Dev
83863.00	0	291.7280676	75.8804297

Analysis Variable: SAWT29 Replicate Weight 29

Sum	Minimum	Maximum	Std Dev
83618.21	0	293.2623833	75.5781053

Analysis Variable: SAWT30 Replicate Weight 30

Sum	Minimum	Maximum	Std Dev
83665.55	0	293.2623833	75.7800032

Analysis Variable: SAWT31 Replicate Weight 31

Sum	Minimum	Maximum	Std Dev
83618.21	0	285.8016471	74.3270699

Analysis Variable: SAWT32 Replicate Weight 32

Sum	Minimum	Maximum	Std Dev
83618.21	0	285.8016471	74.4589255

Analysis Variable: SAWT33 Replicate Weight 33

Sum	Minimum	Maximum	Std Dev
83693.32	0	293.2623833	75.9173635

Analysis Variable: SAWT34 Replicate Weight 34

Sum	Minimum	Maximum	Std Dev
83618.21	0	293.2623833	75.4858956

Analysis Variable: SAWT35 Replicate Weight 35

Sum	Minimum	Maximum	Std Dev
83618.21	0	285.8016471	75.2573958

Analysis Variable: SAWT36 Replicate Weight 36

Sum	Minimum	Maximum	Std Dev
83618.21	0	293.2623833	75.9466553

Analysis Variable: SAWT37 Replicate Weight 37

Sum	Minimum	Maximum	Std Dev
83650.21	0	285.8016471	75.1989915

Analysis Variable: SAWT38 Replicate Weight 38

Sum	Minimum	Maximum	Std Dev
83618.21	0	293.2623833	76.0879975

Analysis Variable: SAWT39 Replicate Weight 39

Sum	Minimum	Maximum	Std Dev
83714.16	0	293.2623833	75.4062373

Analysis Variable: SAWT40 Replicate Weight 40

Sum	Minimum	Maximum	Std Dev
83618.21	0	293.2623833	75.8429823

Analysis Variable: SAWT41 Replicate Weight 41

Sum	Minimum	Maximum	Std Dev
83647.08	0	293.2623833	75.8570801

Analysis Variable: SAWT42 Replicate Weight 42

Sum	Minimum	Maximum	Std Dev
83634.92	0	293.2623833	76.3622665

Analysis Variable: SAWT43 Replicate Weight 43

Sum	Minimum	Maximum	Std Dev
83618.21	0	293.2623833	76.0791504

Analysis Variable: SAWT44 Replicate Weight 44

Sum	Minimum	Maximum	Std Dev
83716.02	0	285.8016471	75.2682310

Analysis Variable: SAWT45 Replicate Weight 45

Sum	Minimum	Maximum	Std Dev
83865.83	0	291.0643089	75.8950984

Analysis Variable: SAWT46 Replicate Weight 46

Sum	Minimum	Maximum	Std Dev
83630.11	0	293.2623833	76.1726773

Analysis Variable: SAWT47 Replicate Weight 47

Sum	Minimum	Maximum	Std Dev
83630.11	0	293.2623833	75.8317024

Analysis Variable: SAWT48 Replicate Weight 48

Sum	Minimum	Maximum	Std Dev
83724.75	0	285.8016471	75.1056890

Analysis Variable: SAWT49 Replicate Weight 49

Sum	Minimum	Maximum	Std Dev
83687.07	0	293.2623833	76.1381551

Analysis Variable: SAWT50 Replicate Weight 50

Sum	Minimum	Maximum	Std Dev
83791.85	0	293.2623833	76.1061182

Analysis Variable: SAWT51 Replicate Weight 51

Sum	Minimum	Maximum	Std Dev
83843.94	0	293.2623833	75.9156803

Analysis Variable: SAWT52 Replicate Weight 52

Sum	Minimum	Maximum	Std Dev
83655.07	0	285.8016471	75.3961382

Analysis Variable: SAWT53 Replicate Weight 53

Sum	Minimum	Maximum	Std Dev
83691.65	0	293.2623833	75.9633048

Analysis Variable: SAWT54 Replicate Weight 54

Sum	Minimum	Maximum	Std Dev
83691.65	0	285.8016471	75.5867305

Analysis Variable: SAWT55 Replicate Weight 55

Sum	Minimum	Maximum	Std Dev
83691.65	0	293.2623833	75.8564856

Analysis Variable: SAWT56 Replicate Weight 56

Sum	Minimum	Maximum	Std Dev
83691.65	0	293.2623833	75.3886838

Analysis Variable: SAWT57 Replicate Weight 57

Sum	Minimum	Maximum	Std Dev
83691.65	0	285.8016471	74.7769066

Analysis Variable: SAWT58 Replicate Weight 58

Sum	Minimum	Maximum	Std Dev
83691.65	0	293.2623833	75.7315655

Analysis Variable: SAWT59 Replicate Weight 59

Sum	Minimum	Maximum	Std Dev
83761.73	0	291.0643089	75.8982399

Analysis Variable: SAWT60 Replicate Weight 60

Sum	Minimum	Maximum	Std Dev
83761.73	0	291.0643089	75.9474540

Analysis Variable: SAWT61 Replicate Weight 61

Sum	Minimum	Maximum	Std Dev
83804.93	0	291.0643089	75.1762486

Analysis Variable: SAWT62 Replicate Weight 62

Sum	Minimum	Maximum	Std Dev
83761.73	0	291.0643089	75.4849574

Analysis Variable: SAWT63 Replicate Weight 63

Sum	Minimum	Maximum	Std Dev
83761.73	0	291.0643089	75.8398660

Analysis Variable: SAWT64 Replicate Weight 64

Sum	Minimum	Maximum	Std Dev
83761.73	0	291.0643089	75.7144924

Analysis Variable: SAWT65 Replicate Weight 65

Sum	Minimum	Maximum	Std Dev
83768.78	0	291.0643089	75.8258666

Analysis Variable: SAWT66 Replicate Weight 66

Sum	Minimum	Maximum	Std Dev
83823.59	0	291.0643089	75.3282374

Analysis Variable: SAWT67 Replicate Weight 67

Sum	Minimum	Maximum	Std Dev
83768.78	0	291.0643089	75.7287840

Analysis Variable: SAWT68 Replicate Weight 68

Sum	Minimum	Maximum	Std Dev
83768.78	0	291.0643089	75.6135886

Analysis Variable: SAWT69 Replicate Weight 69

Sum	Minimum	Maximum	Std Dev
83804.22	0	291.0643089	75.4424217

Analysis Variable: SAWT70 Replicate Weight 70

Sum	Minimum	Maximum	Std Dev
83804.22	0	291.0643089	76.1426576

Analysis Variable: SAWT71 Replicate Weight 71

Sum	Minimum	Maximum	Std Dev
83768.78	0	291.0643089	75.8870587

Analysis Variable: SAWT72 Replicate Weight 72

Sum	Minimum	Maximum	Std Dev
83768.78	0	291.0643089	75.7222932

Analysis Variable: SAWT73 Replicate Weight 73

Sum	Minimum	Maximum	Std Dev
83768.78	0	291.0643089	75.8976160

Analysis Variable: SAWT74 Replicate Weight 74

Sum	Minimum	Maximum	Std Dev
83768.78	0	291.0643089	75.8404684

Analysis Variable: SAWT75 Replicate Weight 75

Sum	Minimum	Maximum	Std Dev
83768.78	0	291.0643089	76.0678165

Analysis Variable: SAWT76 Replicate Weight 76

Sum	Minimum	Maximum	Std Dev
83768.78	0	291.0643089	75.7047082

Analysis Variable: SAWT77 Replicate Weight 77

Sum	Minimum	Maximum	Std Dev
83768.78	0	291.0643089	75.8518576

Analysis Variable: SAWT78 Replicate Weight 78

Sum	Minimum	Maximum	Std Dev
83768.78	0	291.0643089	75.7501593

Analysis Variable: SAWT79 Replicate Weight 79

Sum	Minimum	Maximum	Std Dev
83913.10	0	291.0643089	75.3730542

Analysis Variable: SAWT80 Replicate Weight 80

Sum	Minimum	Maximum	Std Dev
83776.33	0	291.0643089	76.2136969

Analysis Variable: SAWT81 Replicate Weight 81

Sum	Minimum	Maximum	Std Dev
83776.33	0	291.0643089	75.8481722

Analysis Variable: SAWT82 Replicate Weight 82

Sum	Minimum	Maximum	Std Dev
83776.33	0	291.0643089	75.2981912

Analysis Variable: SAWT83 Replicate Weight 83

Sum	Minimum	Maximum	Std Dev
83776.33	0	291.0643089	75.6385724

Analysis Variable: SAWT84 Replicate Weight 84

Sum	Minimum	Maximum	Std Dev
83776.33	0	291.0643089	76.0596530

Analysis Variable: SAWT85 Replicate Weight 85

Sum	Minimum	Maximum	Std Dev
83819.52	0	291.0643089	75.7380754

Analysis Variable: SAWT86 Replicate Weight 86

Sum	Minimum	Maximum	Std Dev
83776.33	0	291.0643089	75.9677036

Analysis Variable: SAWT87 Replicate Weight 87

Sum	Minimum	Maximum	Std Dev
83804.21	0	291.0643089	75.3472561

Analysis Variable: SAWT88 Replicate Weight 88

Sum	Minimum	Maximum	Std Dev
83804.21	0	291.0643089	75.5056244

Analysis Variable: SAWT89 Replicate Weight 89

Sum	Minimum	Maximum	Std Dev
84043.17	0	291.0643089	75.8989072

Analysis Variable: SAWT90 Replicate Weight 90

Sum	Minimum	Maximum	Std Dev
83804.21	0	291.0643089	76.2190649

Analysis Variable: SAWT91 Replicate Weight 91

Sum	Minimum	Maximum	Std Dev
83865.93	0	291.0643089	75.9670347

Analysis Variable: SAWT92 Replicate Weight 92

Sum	Minimum	Maximum	Std Dev
83821.89	0	291.0643089	75.5813695

Analysis Variable: SAWT93 Replicate Weight 93

Sum	Minimum	Maximum	Std Dev
83826.55	0	291.0643089	75.5744386

Analysis Variable: SAWT94 Replicate Weight 94

Sum	Minimum	Maximum	Std Dev
83925.42	0	291.0643089	75.4539160

Analysis Variable: SAWT95 Replicate Weight 95

Sum	Minimum	Maximum	Std Dev
83826.55	0	291.0643089	76.2114949

Analysis Variable: SAWT96 Replicate Weight 96

Sum	Minimum	Maximum	Std Dev
83826.55	0	291.0643089	75.7782829

Analysis Variable: SAWT97 Replicate Weight 97

Sum	Minimum	Maximum	Std Dev
83917.61	0	291.0643089	75.9234920

Analysis Variable: SAWT98 Replicate Weight 98

Sum	Minimum	Maximum	Std Dev
83826.55	0	291.0643089	76.2168648

Analysis Variable: SAWT99 Replicate Weight 99

Sum	Minimum	Maximum	Std Dev
83856.44	0	291.0643089	75.7762203

Analysis Variable: SAWT100 Replicate Weight 100

Sum	Minimum	Maximum	Std Dev
83876.31	0	291.0643089	75.5330516