

| | | | | | | |
|---|----------|----------|-----------|-----------|------------|---------------|
| 1 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 260 | 387 | 5738 | 14021 | 8590 | 0.510569 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | -10.1863 | 1.9586 | 3.52595 | 1540.25 | 1138.73726 | 10.671163 |
| 2 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 294 | 405 | 7462 | 14873 | 10059 | 0.244413 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 20.83784 | 0.52703 | 0.63533 | 1204.25 | 1132.31081 | 10.641009 |
| 3 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 256 | 382 | 5602 | 13746 | 8418 | 0.568869 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | -8.91232 | 1.90995 | 4.78441 | 1585.6667 | 1072.52607 | 10.356283 |
| 4 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 294 | 408 | 7462 | 15090 | 10138 | 0.252822 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 20.56757 | 0.54826 | 0.68284 | 1218 | 1140.14672 | 10.677765 |
| 5 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 256 | 385 | 5602 | 13933 | 8482 | 0.569723 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | -8.66232 | 1.90995 | 4.80569 | 1580.9167 | 1067.77607 | 10.333325 |
| 6 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 294 | 377 | 7462 | 12517 | 9447 | 0.504222 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 11.5045 | 0.81274 | 3.40913 | 672.91667 | 501.83462 | 7.084029 |
| 7 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 284 | 352 | 7418 | 11518 | 8354 | 0.025598 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 28.54067 | 0.03349 | 0.00656 | 1192.6667 | 1191.88517 | 10.917349 |
| 8 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 234 | 309 | 5174 | 9409 | 6085 | 0.063165 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 23.85106 | 0.09738 | 0.04006 | 1452.25 | 1446.45581 | 12.026869 |
| 9 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 306 | 406 | 8076 | 15286 | 10604 | 0.385899 |
| | a | b | F | SSY | SSresidual | std-error.est |

| | | a | b | F | SSY | SSresidual | std-error.est |
|-----------|-----------------|-----------------|------------------|------------------|-------------------|----------------------|----------------------|
| | | 10.38828 | 0.91941 | 1.74975 | 1549.6667 | 1318.89377 | 11.484310 |
| 10 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r | |
| | 263 | 368 | 6149 | 13130 | 8335 | 0.320026 | |
| | a | b | F | SSY | SSresidual | std-error.est | |
| | 15.31219 | 0.70058 | 1.14102 | 1844.6667 | 1655.74237 | 12.867565 | |
| 11 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r | |
| | 319 | 388 | 8687 | 14040 | 10528 | 0.384208 | |
| | a | b | F | SSY | SSresidual | std-error.est | |
| | 4.882803 | 1.03262 | 1.7318 | 1494.6667 | 1274.0298 | 11.287293 | |
| 12 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r | |
| | 276 | 363 | 6682 | 12939 | 8628 | 0.344982 | |
| | a | b | F | SSY | SSresidual | std-error.est | |
| | 11.03743 | 0.83533 | 1.3509 | 1958.25 | 1725.19311 | 13.134661 | |
| 13 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r | |
| | 318 | 403 | 8614 | 14545 | 11007 | 0.753239 | |
| | a | b | F | SSY | SSresidual | std-error.est | |
| | -12.8271 | 1.75134 | 13.1144 | 1010.9167 | 437.353832 | 6.613273 | |
| 14 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r | |
| | 253 | 378 | 5425 | 13286 | 8194 | 0.634034 | |
| | a | b | F | SSY | SSresidual | std-error.est | |
| | -20.561 | 2.46929 | 6.72238 | 1379 | 824.643446 | 9.080988 | |
| 15 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r | |
| | 289 | 343 | 7237 | 10341 | 8405 | 0.374532 | |
| | a | b | F | SSY | SSresidual | std-error.est | |
| | 16.02347 | 0.52152 | 1.63162 | 536.91667 | 461.600963 | 6.794122 | |
| 16 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r | |
| | 244 | 323 | 5098 | 9821 | 6754 | 0.474803 | |
| | a | b | F | SSY | SSresidual | std-error.est | |
| | -0.8061 | 1.36341 | 2.91052 | 1126.9167 | 872.867073 | 9.342736 | |
| 17 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r | |
| | 277 | 341 | 6755 | 10029 | 8110 | 0.682166 | |
| | a | b | F | SSY | SSresidual | std-error.est | |
| | 13.15747 | 0.66105 | 8.70385 | 338.91667 | 181.20157 | 4.256778 | |
| 18 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r | |
| | 224 | 326 | 4384 | 9846 | 6214 | 0.287297 | |
| | a | b | F | SSY | SSresidual | std-error.est | |

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| | 15.31579 | 0.63487 | 0.89965 | 989.66667 | 907.980263 | 9.528800 |
| 19 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 255 | 317 | 5817 | 9001 | 6877 | 0.281686 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 18.90647 | 0.35342 | 0.86186 | 626.91667 | 577.17263 | 7.597188 |
| 20 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 211 | 272 | 3955 | 6906 | 4833 | 0.118178 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 19.05308 | 0.20551 | 0.14164 | 740.66667 | 730.322559 | 8.545891 |
| 21 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 256 | 347 | 5840 | 10593 | 7725 | 0.700653 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 10.75704 | 0.85123 | 9.64309 | 558.91667 | 284.536092 | 5.334192 |
| 22 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 211 | 322 | 3955 | 9766 | 5795 | 0.253619 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 17.27288 | 0.54372 | 0.68744 | 1125.6667 | 1053.26097 | 10.262850 |
| 23 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 256 | 329 | 5840 | 9537 | 7305 | 0.647192 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 11.28521 | 0.75616 | 7.20748 | 516.91667 | 300.402289 | 5.480897 |
| 24 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 211 | 304 | 3955 | 8858 | 5449 | 0.194772 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 17.89078 | 0.42327 | 0.39432 | 1156.6667 | 1112.78734 | 10.548874 |
| 25 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 244 | 330 | 5496 | 9322 | 6995 | 0.784251 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 16.66147 | 0.53304 | 15.9773 | 247 | 95.0829177 | 3.083552 |
| 26 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 256 | 297 | 6250 | 8421 | 6010 | -0.354836 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 33.56826 | -0.41336 | 1.44046 | 1070.25 | 935.495985 | 9.672104 |
| 27 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 264 | 309 | 6096 | 8537 | 6945 | 0.359595 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 14.52083 | 0.51042 | 1.48512 | 580.25 | 505.21875 | 7.107874 |

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|----|----------------------------------|---------------------------------|------------------------------------|--|--|---|
| 28 | sum-of-x 216 a 9.921362 | sum-of-y 259 b 0.64789 | sum-of-xx 4030 F 1.40808 | sum-of-yy 6073 SSY 482.91667 | sum-of-xy 4754 SSresidual 423.311033 | r 0.351324 std-error.est 6.506236 |
| 29 | sum-of-x 184 a 7.987069 | sum-of-y 239 b 0.77802 | sum-of-xx 2976 F 2.63503 | sum-of-yy 5209 SSY 448.91667 | sum-of-xy 3785 SSresidual 355.295259 | r 0.456672 std-error.est 5.960665 |
| 30 | sum-of-x 353 a 11.6534 | sum-of-y 458 b 0.9013 | sum-of-xx 10493 F 0.82138 | sum-of-yy 18646 SSY 1165.6667 | sum-of-xy 13571 SSresidual 1077.18898 | r 0.275505 std-error.est 10.378772 |
| 31 | sum-of-x 300 a 4.314304 | sum-of-y 425 b 1.24409 | sum-of-xx 7754 F 3.24962 | sum-of-yy 16655 SSY 1602.9167 | sum-of-xy 10941 SSresidual 1209.78281 | r 0.495239 std-error.est 10.999013 |
| 32 | sum-of-x 339 a 28.20264 | sum-of-y 453 b 0.33796 | sum-of-xx 9937 F 0.36442 | sum-of-yy 18271 SSY 1170.25 | sum-of-xy 12919 SSresidual 1129.1034 | r 0.187511 std-error.est 10.625928 |
| 33 | sum-of-x 296 a 14.67349 | sum-of-y 430 b 0.85783 | sum-of-xx 7578 F 1.56841 | sum-of-yy 16910 SSY 1501.6667 | sum-of-xy 10844 SSresidual 1298.0747 | r 0.368208 std-error.est 11.393308 |
| 34 | sum-of-x 339 a 27.4136 | sum-of-y 456 b 0.37474 | sum-of-xx 9937 F 0.4409 | sum-of-yy 18526 SSY 1198 | sum-of-xy 13017 SSresidual 1147.41013 | r 0.205496 std-error.est 10.711723 |
| 35 | sum-of-x 296 a 14.12108 | sum-of-y 433 b 0.89036 | sum-of-xx 7578 F 1.6981 | sum-of-yy 17135 SSY 1510.9167 | sum-of-xy 10927 SSresidual 1291.59096 | r 0.381000 std-error.est 11.364818 |
| 36 | sum-of-x 341 a 15.08057 | sum-of-y 425 b 0.71564 | sum-of-xx 9989 F 3.05058 | sum-of-yy 15707 SSY 654.91667 | sum-of-xy 12291 SSresidual 501.829384 | r 0.483478 std-error.est 7.083992 |

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|----|----------------------------------|---------------------------------|-----------------------------------|--|--|---|
| 37 | sum-of-x 302 a -17 | sum-of-y 400 b 2 | sum-of-xx 7718 F 7.24103 | sum-of-yy 14454 SSY 1120.6667 | sum-of-xy 10302 SSresidual 650 | r 0.648065 std-error.est 8.062258 |
| 38 | sum-of-x 257 a -7.24678 | sum-of-y 357 b 1.72748 | sum-of-xx 5653 F 4.79981 | sum-of-yy 11991 SSY 1370.25 | sum-of-xy 7903 SSresidual 925.856743 | r 0.569487 std-error.est 9.622145 |
| 39 | sum-of-x 324 a 28.12281 | sum-of-y 454 b 0.35965 | sum-of-xx 9204 F 0.4217 | sum-of-yy 18634 SSY 1457.6667 | sum-of-xy 12422 SSresidual 1398.68421 | r 0.201156 std-error.est 11.826598 |
| 40 | sum-of-x 311 a 20.1938 | sum-of-y 416 b 0.55844 | sum-of-xx 8423 F 0.69884 | sum-of-yy 16154 SSY 1732.6667 | sum-of-xy 10984 SSresidual 1619.48978 | r 0.255577 std-error.est 12.725918 |
| 41 | sum-of-x 282 a 29.13127 | sum-of-y 381 b 0.11144 | sum-of-xx 7484 F 0.36001 | sum-of-yy 12403 SSY 306.25 | sum-of-xy 9049 SSresidual 295.607935 | r 0.186412 std-error.est 5.436984 |
| 42 | sum-of-x 296 a 15.61627 | sum-of-y 411 b 0.75542 | sum-of-xx 7578 F 0.93181 | sum-of-yy 15929 SSY 1852.25 | sum-of-xy 10347 SSresidual 1694.36687 | r 0.291956 std-error.est 13.016785 |
| 43 | sum-of-x 339 a 17.63544 | sum-of-y 425 b 0.62942 | sum-of-xx 9937 F 2.78648 | sum-of-yy 15707 SSY 654.91667 | sum-of-xy 12233 SSresidual 512.194772 | r 0.466823 std-error.est 7.156778 |
| 44 | sum-of-x 291 a -0.59868 | sum-of-y 400 b 1.39926 | sum-of-xx 7259 F 5.46437 | sum-of-yy 14454 SSY 1120.6667 | sum-of-xy 9983 SSresidual 724.676555 | r 0.594434 std-error.est 8.512794 |
| 45 | sum-of-x 341 a 1.929422 | sum-of-y 381 b 1.0494 | sum-of-xx 9879 F 4.74764 | sum-of-yy 12743 SSY 646.25 | sum-of-xy 11025 SSresidual 438.205558 | r 0.567385 std-error.est 6.619710 |
| 46 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |

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| | 322 | 392 | 9338 | 14138 | 11073 | 0.574892 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 11.34615 | 0.79455 | 4.93654 | 1332.6667 | 892.219302 | 9.445736 |
| 47 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 365 | 414 | 11973 | 14998 | 13301 | 0.897839 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 9.755717 | 0.81351 | 41.577 | 715 | 138.627691 | 3.723274 |
| 48 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 302 | 390 | 8488 | 13890 | 10386 | 0.549823 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 16.3113 | 0.64326 | 4.33292 | 1215 | 847.698836 | 9.207056 |
| 49 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 317 | 385 | 8567 | 12591 | 10320 | 0.696747 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 11.60043 | 0.77538 | 9.4347 | 238.91667 | 122.933045 | 3.506181 |
| 50 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 264 | 316 | 6062 | 8824 | 7096 | 0.403001 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 13.86089 | 0.56693 | 1.93901 | 502.66667 | 421.028871 | 6.488674 |
| 51 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 299 | 395 | 7963 | 13635 | 10255 | 0.724712 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 12.85784 | 0.80504 | 11.0619 | 632.91667 | 300.503656 | 5.481821 |
| 52 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 262 | 327 | 5966 | 9845 | 7410 | 0.564628 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 3.209634 | 1.10109 | 4.68009 | 934.25 | 636.406377 | 7.977508 |
| 53 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 312 | 356 | 8392 | 11486 | 9577 | 0.630861 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | -0.14048 | 1.14643 | 6.61089 | 924.66667 | 556.663095 | 7.460986 |
| 54 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 260 | 311 | 5878 | 8833 | 6990 | 0.578725 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 3.630109 | 1.02861 | 5.03583 | 772.91667 | 514.049728 | 7.169726 |
| 55 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 322 | 359 | 9000 | 11555 | 9916 | 0.522425 |

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| | a | b | F | SSY | SSresidual | std-error.est |
| | 8.81557 | 0.78638 | 3.75379 | 814.91667 | 592.503244 | 7.697423 |
| 56 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 284 | 345 | 7242 | 10979 | 8730 | 0.760439 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 3.068182 | 1.08515 | 13.7117 | 1060.25 | 447.141805 | 6.686866 |
| 57 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 319 | 357 | 8651 | 11231 | 9636 | 0.451297 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 7.080936 | 0.85275 | 2.55759 | 610.25 | 485.960995 | 6.971090 |
| 58 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 264 | 331 | 6042 | 9815 | 7381 | 0.247291 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 18.27564 | 0.42308 | 0.65136 | 684.91667 | 643.032051 | 8.018928 |
| 59 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 262 | 287 | 6440 | 8435 | 5990 | -0.259734 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 32.29504 | -0.38374 | 0.72342 | 1570.9167 | 1464.93979 | 12.103470 |
| 60 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 397 | 506 | 13355 | 22502 | 16854 | 0.224320 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 25.11958 | 0.51528 | 0.52986 | 1165.6667 | 1107.01094 | 10.521459 |
| 61 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 354 | 483 | 10602 | 20857 | 14410 | 0.340333 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 10.28616 | 1.01572 | 1.31 | 1416.25 | 1252.21069 | 11.190222 |
| 62 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 393 | 501 | 13099 | 22077 | 16547 | 0.270591 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 21.76999 | 0.61008 | 0.79004 | 1160.25 | 1075.29682 | 10.369652 |
| 63 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 350 | 478 | 10386 | 20482 | 14148 | 0.407694 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 5.9606 | 1.16135 | 1.99349 | 1441.6667 | 1202.04128 | 10.963764 |
| 64 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 394 | 504 | 13142 | 22370 | 16706 | 0.317777 |
| | a | b | F | SSY | SSresidual | std-error.est |

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| | 16.77634 | 0.76823 | 1.12325 | 1202 | 1080.61912 | 10.395283 |
| 65 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 352 | 481 | 10474 | 20745 | 14324 | 0.459993 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | -2.27242 | 1.44395 | 2.68382 | 1464.9167 | 1154.94955 | 10.746858 |
| 66 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 395 | 473 | 13187 | 19305 | 15761 | 0.547543 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 5.342947 | 1.03515 | 4.28171 | 660.91667 | 462.771519 | 6.802731 |
| 67 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 353 | 448 | 10493 | 17798 | 13369 | 0.556846 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | -14.0727 | 1.74751 | 4.49439 | 1072.6667 | 740.056618 | 8.602654 |
| 68 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 310 | 405 | 8150 | 14981 | 10639 | 0.409357 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 1.564706 | 1.24588 | 2.01307 | 1312.25 | 1092.35176 | 10.451563 |
| 69 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 389 | 502 | 12791 | 22390 | 16442 | 0.336716 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 11.58176 | 0.93321 | 1.27876 | 1389.6667 | 1232.10963 | 11.100043 |
| 70 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 355 | 464 | 10795 | 19586 | 14028 | 0.434146 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 8.233286 | 1.02873 | 2.3226 | 1644.6667 | 1334.67482 | 11.552813 |
| 71 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 419 | 484 | 15501 | 20920 | 17196 | 0.268494 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 28.45278 | 0.34025 | 0.7769 | 1398.6667 | 1297.83791 | 11.392269 |
| 72 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 189 | 235 | 3101 | 5013 | 3829 | 0.565374 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 3.389671 | 1.02817 | 4.69827 | 410.91667 | 279.568075 | 5.287420 |
| 73 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 218 | 230 | 4110 | 4584 | 4217 | 0.238468 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 14.47327 | 0.25835 | 0.60296 | 175.66667 | 165.67706 | 4.070345 |

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|----|--|---|---|--|--|--|
| 74 | sum-of-x 98 a 8.200599 | sum-of-y 121 b 0.23054 | sum-of-xx 856 F 0.32888 | sum-of-yy 1313 SSY 92.916667 | sum-of-xy 1001 SSresidual 89.9580838 | r 0.178441 std-error.est 2.999301 |
| 75 | sum-of-x 101 a 4.963107 | sum-of-y 118 b 0.57864 | sum-of-xx 893 F 1.76754 | sum-of-yy 1256 SSY 95.666667 | sum-of-xy 1018 SSresidual 81.2970874 | r 0.387562 std-error.est 2.851264 |
| 76 | sum-of-x 48 a 2.583333 | sum-of-y 61 b 0.625 | sum-of-xx 208 F 3.02419 | sum-of-yy 337 SSY 26.916667 | sum-of-xy 254 SSresidual 20.6666667 | r 0.481869 std-error.est 1.437591 |
| 77 | sum-of-x 318 a -7.68841 | sum-of-y 364 b 1.43478 | sum-of-xx 8450 F 1.94592 | sum-of-yy 11332 SSY 290.66667 | sum-of-xy 9679 SSresidual 243.318841 | r 0.403601 std-error.est 4.932736 |
| 78 | sum-of-x 294 a -10.5926 | sum-of-y 352 b 1.62963 | sum-of-xx 7230 F 2.24803 | sum-of-yy 10716 SSY 390.66667 | sum-of-xy 8668 SSresidual 318.962963 | r 0.428418 std-error.est 5.647681 |
| 79 | sum-of-x 316 a -5.92347 | sum-of-y 361 b 1.36735 | sum-of-xx 8354 F 2.6118 | sum-of-yy 11155 SSY 294.91667 | sum-of-xy 9551 SSresidual 233.841837 | r 0.455073 std-error.est 4.835720 |
| 80 | sum-of-x 292 a -11.5364 | sum-of-y 350 b 1.67273 | sum-of-xx 7142 F 3.4535 | sum-of-yy 10608 SSY 399.66667 | sum-of-xy 8578 SSresidual 297.072727 | r 0.506654 std-error.est 5.450438 |
| 81 | sum-of-x 326 a 13.59193 | sum-of-y 368 b 0.62852 | sum-of-xx 9034 F 2.71525 | sum-of-yy 11614 SSY 328.66667 | sum-of-xy 10109 SSresidual 258.482176 | r 0.462107 std-error.est 5.084114 |
| 82 | sum-of-x 302 a 11.81009 | sum-of-y 357 b 0.71284 | sum-of-xx 7782 F 2.73167 | sum-of-yy 11051 SSY 430.25 | sum-of-xy 9114 SSresidual 337.936697 | r 0.463203 std-error.est 5.813232 |
| 83 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |

| | | | | | | |
|-----------|-----------------|-----------------|------------------|------------------|-------------------|----------------------|
| | 326 | 356 | 9034 | 10746 | 9775 | 0.572324 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 13.8152 | 0.58349 | 4.8711 | 184.66667 | 124.178236 | 3.523893 |
| 84 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 301 | 351 | 7729 | 10675 | 8998 | 0.716891 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 2.087098 | 1.08291 | 10.5733 | 408.25 | 198.436889 | 4.454626 |
| 85 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 276 | 333 | 6498 | 9757 | 7877 | 0.783395 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | -5.67667 | 1.45333 | 15.8871 | 516.25 | 199.423333 | 4.465684 |
| 86 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 320 | 371 | 8734 | 11945 | 10074 | 0.585237 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 6.907807 | 0.90033 | 5.20918 | 474.91667 | 312.256645 | 5.587993 |
| 87 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 295 | 344 | 7453 | 10324 | 8537 | 0.263484 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 18.83741 | 0.39983 | 0.74603 | 462.66667 | 430.546661 | 6.561605 |
| 88 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 312 | 352 | 8138 | 10700 | 9191 | 0.395144 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | -9.66667 | 1.5 | 1.85029 | 374.66667 | 316.166667 | 5.622870 |
| 89 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 282 | 341 | 6702 | 10175 | 8074 | 0.317242 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 9.46 | 0.80667 | 1.11905 | 484.91667 | 436.113333 | 6.603888 |
| 90 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 306 | 347 | 7874 | 10197 | 8904 | 0.516037 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 8.983568 | 0.78169 | 3.62945 | 162.91667 | 119.532864 | 3.457353 |
| 91 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 278 | 335 | 6502 | 9651 | 7839 | 0.575733 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | -1.44865 | 1.26757 | 4.95816 | 298.91667 | 199.835135 | 4.470292 |
| 92 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 299 | 325 | 7591 | 8971 | 8191 | 0.603329 |

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|------------|-----------------|-----------------|------------------|------------------|-------------------|----------------------|
| | a | b | F | SSY | SSresidual | std-error.est |
| | 10.62448 | 0.66056 | 5.72343 | 168.91667 | 107.429923 | 3.277650 |
| 93 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 286 | 313 | 6854 | 8499 | 7476 | 0.143937 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 15.85398 | 0.4292 | 0.21156 | 334.91667 | 327.977876 | 5.726935 |
| 94 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 299 | 319 | 7537 | 8677 | 8054 | 0.807054 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | -3.68456 | 1.21477 | 18.6809 | 196.91667 | 68.6577181 | 2.620262 |
| 95 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 265 | 307 | 5927 | 8247 | 6878 | 0.573626 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | -3.42714 | 1.31368 | 4.90418 | 392.91667 | 263.628476 | 5.134476 |
| 96 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 286 | 317 | 6914 | 8523 | 7591 | 0.297127 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 17.67235 | 0.36689 | 0.96833 | 148.91667 | 135.769625 | 3.684693 |
| 97 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 260 | 311 | 5716 | 8307 | 6774 | 0.249645 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 16.56855 | 0.43145 | 0.66465 | 246.91667 | 231.528226 | 4.811738 |
| 98 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 286 | 332 | 6914 | 9330 | 7993 | 0.675831 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 8.06314 | 0.82253 | 8.40767 | 144.66667 | 78.5904437 | 2.803399 |
| 99 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 260 | 320 | 5716 | 8804 | 6998 | 0.432313 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 9.717742 | 0.78226 | 2.29852 | 270.66667 | 220.080645 | 4.691275 |
| 100 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 286 | 323 | 6914 | 8827 | 7771 | 0.639245 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 9.143345 | 0.74573 | 6.91 | 132.91667 | 78.6023891 | 2.803612 |
| 101 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 270 | 311 | 6156 | 8339 | 7000 | 0.016633 |
| | a | b | F | SSY | SSresidual | std-error.est |

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| | 25.22222 | 0.03086 | 0.00277 | 278.91667 | 278.839506 | 5.280526 |
| 102 | sum-of-x 296 a 17.20504 | sum-of-y 314 b 0.36331 | sum-of-xx 7394 F 0.68935 | sum-of-yy 8406 SSY 189.66667 | sum-of-xy 7779 SSresidual 177.435252 | r 0.253947 std-error.est 4.212306 |
| 103 | sum-of-x 260 a 15.0121 | sum-of-y 307 b 0.4879 | sum-of-xx 5716 F 0.79594 | sum-of-yy 8121 SSY 266.91667 | sum-of-xy 6692 SSresidual 247.237903 | r 0.271526 std-error.est 4.972302 |
| 104 | sum-of-x 321 a 24.87243 | sum-of-y 313 b 0.04527 | sum-of-xx 8769 F 0.0262 | sum-of-yy 8307 SSY 142.91667 | sum-of-xy 8381 SSresidual 142.54321 | r 0.051119 std-error.est 3.775490 |
| 105 | sum-of-x 317 a 19.14089 | sum-of-y 301 b 0.22495 | sum-of-xx 8839 F 0.77036 | sum-of-yy 7879 SSY 328.91667 | sum-of-xy 8056 SSresidual 305.390572 | r 0.267443 std-error.est 5.526215 |
| 106 | sum-of-x 258 a -2.94237 | sum-of-y 289 b 1.25701 | sum-of-xx 5654 F 9.83816 | sum-of-yy 7301 SSY 340.91667 | sum-of-xy 6348 SSresidual 171.84891 | r 0.704217 std-error.est 4.145466 |
| 107 | sum-of-x 332 a 23.51648 | sum-of-y 388 b 0.31868 | sum-of-xx 9246 F 0.21063 | sum-of-yy 12844 SSY 298.66667 | sum-of-xy 10754 SSresidual 292.505495 | r 0.143628 std-error.est 5.408378 |
| 108 | sum-of-x 320 a -1.33696 | sum-of-y 377 b 1.22826 | sum-of-xx 8564 F 1.46105 | sum-of-yy 12207 SSY 362.91667 | sum-of-xy 10091 SSresidual 316.652174 | r 0.357043 std-error.est 5.627186 |
| 109 | sum-of-x 336 a 6.131579 | sum-of-y 386 b 0.92982 | sum-of-xx 9522 F 4.90099 | sum-of-yy 12716 SSY 299.66667 | sum-of-xy 10914 SSresidual 201.105263 | r 0.573501 std-error.est 4.484476 |
| 110 | sum-of-x 316 a -15.4891 | sum-of-y 374 b 1.77174 | sum-of-xx 8352 F 3.47021 | sum-of-yy 12030 SSY 373.66667 | sum-of-xy 9903 SSresidual 277.402174 | r 0.507564 std-error.est 5.266898 |

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|-----|--|---|--|--|--|--|
| 111 | sum-of-x 330 a 18.5 | sum-of-y 387 b 0.5 | sum-of-xx 9138 F 0.54217 | sum-of-yy 12787 SSY 306.25 | sum-of-xy 10674 SSresidual 290.5 | r 0.226779 std-error.est 5.389805 |
| 112 | sum-of-x 316 a -16.4674 | sum-of-y 376 b 1.81522 | sum-of-xx 8352 F 3.69298 | sum-of-yy 12156 SSY 374.66667 | sum-of-xy 9957 SSresidual 273.619565 | r 0.519325 std-error.est 5.230866 |
| 113 | sum-of-x 330 a 10.04762 | sum-of-y 372 b 0.7619 | sum-of-xx 9138 F 2.7409 | sum-of-yy 11702 SSY 170 | sum-of-xy 10278 SSresidual 133.428571 | r 0.463817 std-error.est 3.652788 |
| 114 | sum-of-x 315 a -7.48378 | sum-of-y 359 b 1.42478 | sum-of-xx 8297 F 2.56508 | sum-of-yy 11021 SSY 280.91667 | sum-of-xy 9464 SSresidual 223.569322 | r 0.451823 std-error.est 4.728312 |
| 115 | sum-of-x 290 a -3.89604 | sum-of-y 338 b 1.32673 | sum-of-xx 7042 F 2.01289 | sum-of-yy 9874 SSY 353.66667 | sum-of-xy 8213 SSresidual 294.405941 | r 0.409342 std-error.est 5.425919 |
| 116 | sum-of-x 323 a 17.70857 | sum-of-y 386 b 0.53714 | sum-of-xx 8767 F 0.60693 | sum-of-yy 12784 SSY 367.66667 | sum-of-xy 10429 SSresidual 346.628571 | r 0.239208 std-error.est 5.887517 |
| 117 | sum-of-x 320 a 16.78731 | sum-of-y 371 b 0.52985 | sum-of-xx 8712 F 1.27063 | sum-of-yy 11915 SSY 444.91667 | sum-of-xy 9988 SSresidual 394.757463 | r 0.335765 std-error.est 6.282973 |
| 118 | sum-of-x 350 a 6.438114 | sum-of-y 386 b 0.88212 | sum-of-xx 10378 F 4.26376 | sum-of-yy 12858 SSY 441.66667 | sum-of-xy 11408 SSresidual 309.642436 | r 0.546738 std-error.est 5.564552 |
| 119 | sum-of-x 326 a 12.86188 | sum-of-y 369 b 0.65846 | sum-of-xx 9012 F 1.60406 | sum-of-yy 11835 SSY 488.25 | sum-of-xy 10127 SSresidual 420.75803 | r 0.371796 std-error.est 6.486586 |
| 120 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |

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|------------|-----------------|-----------------|------------------|------------------|-------------------|----------------------|
| | 350 | 382 | 10378 | 12362 | 11248 | 0.574849 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 13.55403 | 0.62672 | 4.93545 | 201.66667 | 135.02554 | 3.674582 |
| 121 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 323 | 369 | 8853 | 11621 | 10032 | 0.477810 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 13.85475 | 0.62769 | 2.95844 | 274.25 | 211.638175 | 4.600415 |
| 122 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 330 | 350 | 9118 | 10372 | 9672 | 0.560252 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | -0.89147 | 1.09302 | 4.57476 | 163.66667 | 112.294574 | 3.351038 |
| 123 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 302 | 335 | 7662 | 9713 | 8520 | 0.597687 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | -8.47297 | 1.44595 | 5.55766 | 360.91667 | 231.986486 | 4.816498 |
| 124 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 333 | 362 | 9321 | 11122 | 10088 | 0.334079 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 15.4704 | 0.5296 | 1.2563 | 201.66667 | 179.158879 | 4.232716 |
| 125 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 288 | 332 | 7058 | 9552 | 8106 | 0.596440 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 4.981735 | 0.94521 | 5.52171 | 366.66667 | 236.228311 | 4.860332 |
| 126 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 311 | 368 | 8185 | 11444 | 9571 | 0.239137 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 23.68179 | 0.26951 | 0.60655 | 158.66667 | 149.593062 | 3.867726 |
| 127 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 320 | 347 | 8734 | 10469 | 9476 | 0.753728 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | -0.67359 | 1.10963 | 13.1538 | 434.91667 | 187.83804 | 4.334029 |
| 128 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 311 | 357 | 8165 | 10775 | 9347 | 0.744808 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 6.344718 | 0.9031 | 12.4587 | 154.25 | 68.6814932 | 2.620715 |
| 129 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 316 | 344 | 8634 | 10160 | 9139 | 0.262882 |

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|------------|-----------------|-----------------|------------------|------------------|-------------------|----------------------|
| | a | b | F | SSY | SSresidual | std-error.est |
| | 21.90085 | 0.25693 | 0.74238 | 298.66667 | 278.026652 | 5.272823 |
| 130 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 350 | 373 | 10542 | 11891 | 11085 | 0.653946 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 13.09091 | 0.61688 | 7.47169 | 296.91667 | 169.941558 | 4.122397 |
| 131 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 313 | 361 | 8375 | 11209 | 9457 | 0.150829 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 25.02331 | 0.19399 | 0.23279 | 348.91667 | 340.97906 | 5.839341 |
| 132 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 328 | 372 | 9238 | 11838 | 10294 | 0.436208 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 18.36919 | 0.4621 | 2.34991 | 306 | 247.775061 | 4.977701 |
| 133 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 323 | 359 | 8999 | 11093 | 9803 | 0.426523 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 17.56546 | 0.45887 | 2.22378 | 352.91667 | 288.71331 | 5.373205 |
| 134 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 344 | 372 | 10134 | 11840 | 10839 | 0.603874 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 12.60147 | 0.64181 | 5.73971 | 308 | 195.683374 | 4.423611 |
| 135 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 322 | 357 | 8950 | 11033 | 9770 | 0.533172 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 13.24273 | 0.61518 | 3.9718 | 412.25 | 295.058665 | 5.431930 |
| 136 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 335 | 366 | 9567 | 11372 | 10358 | 0.662931 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 12.24971 | 0.65374 | 7.84048 | 209 | 117.149283 | 3.422708 |
| 137 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 310 | 356 | 8228 | 11220 | 9432 | 0.618683 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 1.990895 | 1.07132 | 6.2014 | 658.66667 | 406.549317 | 6.376122 |
| 138 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 285 | 333 | 6951 | 10075 | 8206 | 0.762325 |
| | a | b | F | SSY | SSresidual | std-error.est |

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|------------|-----------------|-----------------|------------------|------------------|-------------------|----------------------|
| | -10.9863 | 1.631 | 13.8743 | 834.25 | 349.434842 | 5.911301 |
| 139 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 329 | 374 | 9279 | 12016 | 10370 | 0.380672 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 18.86579 | 0.44866 | 1.6947 | 359.66667 | 307.54683 | 5.545690 |
| 140 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 304 | 352 | 7964 | 10722 | 8984 | 0.206535 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 22.90355 | 0.25381 | 0.44557 | 396.66667 | 379.746193 | 6.162355 |
| 141 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 335 | 378 | 9567 | 12628 | 10847 | 0.748140 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | -6.75417 | 1.3703 | 12.7124 | 721 | 317.447073 | 5.634244 |
| 142 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 282 | 351 | 6858 | 10771 | 8424 | 0.514219 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 11.3961 | 0.75974 | 3.59474 | 504.25 | 370.915584 | 6.090284 |
| 143 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 335 | 363 | 9567 | 11153 | 10235 | 0.526236 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 17.0981 | 0.47111 | 3.82981 | 172.25 | 124.549826 | 3.529162 |
| 144 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 307 | 300 | 8087 | 7956 | 7833 | 0.484813 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 7.645438 | 0.67835 | 3.07264 | 456 | 348.820036 | 5.906099 |
| 145 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 315 | 284 | 8779 | 7386 | 7709 | 0.436154 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 10.59954 | 0.4978 | 2.3492 | 664.66667 | 538.226686 | 7.336393 |
| 146 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 305 | 370 | 7991 | 14098 | 9733 | 0.410207 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | -4.14894 | 1.37635 | 2.02313 | 2689.6667 | 2237.07639 | 14.956859 |
| 147 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 327 | 319 | 9183 | 8659 | 8791 | 0.445167 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 16.74931 | 0.36088 | 2.47153 | 178.91667 | 143.460055 | 3.787612 |

| | | | | | | |
|-----|--|---|---|--|---|--|
| 148 | sum-of-x 334 a 4.980311 | sum-of-y 284 b 0.67137 | sum-of-xx 9982 F 8.05632 | sum-of-yy 7414 SSY 692.66667 | sum-of-xy 8365 SSresidual 383.614487 | r 0.667965 std-error.est 6.193662 |
| 149 | sum-of-x 308 a 8.979206 | sum-of-y 306 b 0.64367 | sum-of-xx 8258 F 3.31405 | sum-of-yy 8390 SSY 587 | sum-of-xy 8081 SSresidual 440.887524 | r 0.498913 std-error.est 6.639936 |
| 150 | sum-of-x 289 a 14.11938 | sum-of-y 299 b 0.44833 | sum-of-xx 7277 F 2.55602 | sum-of-yy 7763 SSY 312.91667 | sum-of-xy 7343 SSresidual 249.216408 | r 0.451187 std-error.est 4.992158 |
| 151 | sum-of-x 315 a 6.367112 | sum-of-y 358 b 0.89395 | sum-of-xx 8587 F 29.8027 | sum-of-yy 11020 SSY 339.66667 | sum-of-xy 9682 SSresidual 85.3375229 | r 0.865310 std-error.est 2.921259 |
| 152 | sum-of-x 289 a 12.71496 | sum-of-y 313 b 0.55509 | sum-of-xx 7277 F 4.33481 | sum-of-yy 8487 SSY 322.91667 | sum-of-xy 7714 SSresidual 225.26742 | r 0.549907 std-error.est 4.746235 |
| 153 | sum-of-x 315 a 18.536 | sum-of-y 337 b 0.36371 | sum-of-xx 8587 F 3.12268 | sum-of-yy 9641 SSY 176.91667 | sum-of-xy 8962 SSresidual 134.817491 | r 0.487812 std-error.est 3.671750 |
| 154 | sum-of-x 289 a 8.866684 | sum-of-y 315 b 0.7218 | sum-of-xx 7277 F 15.7042 | sum-of-yy 8539 SSY 270.25 | sum-of-xy 7815 SSresidual 105.138575 | r 0.781638 std-error.est 3.242508 |
| 155 | sum-of-x 318 a 11.37764 | sum-of-y 333 b 0.61782 | sum-of-xx 8758 F 7.61552 | sum-of-yy 9533 SSY 292.25 | sum-of-xy 9029 SSresidual 165.904834 | r 0.657510 std-error.est 4.073142 |
| 156 | sum-of-x 295 a 17.0414 | sum-of-y 293 b 0.30001 | sum-of-xx 8009 F 3.8536 | sum-of-yy 7399 SSY 244.91667 | sum-of-xy 7430 SSresidual 176.789167 | r 0.527414 std-error.est 4.204630 |
| 157 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |

| | | | | | | |
|------------|-----------------|-----------------|------------------|------------------|-------------------|----------------------|
| | 335 | 322 | 9787 | 8806 | 9017 | 0.103692 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 25.04675 | 0.064 | 0.10869 | 165.66667 | 163.885419 | 4.048276 |
| 158 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 284 | 305 | 7372 | 8159 | 7502 | 0.551285 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 15.09887 | 0.43596 | 4.36607 | 406.91667 | 283.248463 | 5.322109 |
| 159 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 297 | 292 | 7933 | 7394 | 7412 | 0.451252 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 16.46944 | 0.31773 | 2.55694 | 288.66667 | 229.886074 | 4.794644 |
| 160 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 326 | 397 | 9532 | 13451 | 10954 | 0.364854 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 26.29502 | 0.24988 | 1.5356 | 316.91667 | 274.729156 | 5.241461 |
| 161 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 359 | 386 | 11181 | 12752 | 11747 | 0.517707 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 18.653 | 0.45171 | 3.66159 | 335.66667 | 245.701002 | 4.956824 |
| 162 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 361 | 395 | 11081 | 13315 | 11985 | 0.388263 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 19.01547 | 0.46209 | 1.77507 | 312.91667 | 265.745002 | 5.155046 |
| 163 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 328 | 383 | 9028 | 12563 | 10548 | 0.544366 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | -2.68617 | 1.26596 | 4.21129 | 338.91667 | 238.484043 | 4.883483 |
| 164 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 378 | 396 | 12432 | 13396 | 12795 | 0.773550 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 13.74 | 0.61143 | 14.8991 | 328 | 131.731429 | 3.629482 |
| 165 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 315 | 385 | 8357 | 12703 | 10163 | 0.322483 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 15.20302 | 0.64306 | 1.16065 | 350.91667 | 314.423041 | 5.607344 |
| 166 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 331 | 381 | 9341 | 12269 | 10575 | 0.344954 |

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|------------|-----------------|-----------------|------------------|------------------|-------------------|----------------------|
| | a | b | F | SSY | SSresidual | std-error.est |
| | 23.15132 | 0.31173 | 1.35065 | 172.25 | 151.753457 | 3.895555 |
| 167 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 314 | 344 | 8304 | 10222 | 9072 | 0.397415 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 7.574144 | 0.80608 | 1.87562 | 360.66667 | 303.703422 | 5.510929 |
| 168 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 297 | 323 | 7405 | 9033 | 8072 | 0.573395 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | -8.55453 | 1.43318 | 4.89829 | 338.91667 | 227.486943 | 4.769559 |
| 169 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 354 | 395 | 10784 | 13341 | 11738 | 0.251503 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 25.52004 | 0.25073 | 0.67525 | 338.91667 | 317.478983 | 5.634527 |
| 170 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 293 | 376 | 7529 | 12164 | 9306 | 0.330894 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 23.17093 | 0.3343 | 1.22953 | 382.66667 | 340.768171 | 5.837535 |
| 171 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 346 | 387 | 10484 | 12839 | 11309 | 0.352902 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 23.70223 | 0.29645 | 1.42256 | 358.25 | 313.633618 | 5.600300 |
| 172 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 311 | 373 | 8721 | 12015 | 9875 | 0.394517 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 22.92372 | 0.31484 | 1.84334 | 420.91667 | 355.403606 | 5.961574 |
| 173 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 292 | 381 | 7848 | 12269 | 9457 | 0.520040 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 25.65575 | 0.25045 | 3.70691 | 172.25 | 125.666517 | 3.544947 |
| 174 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 332 | 355 | 9404 | 10699 | 9840 | 0.088350 |
| | a | b | F | SSY | SSresidual | std-error.est |
| | 27.26372 | 0.08384 | 0.07867 | 196.91667 | 195.379573 | 4.420176 |
| 175 | sum-of-x | sum-of-y | sum-of-xx | sum-of-yy | sum-of-xy | r |
| | 317 | 377 | 8401 | 12207 | 9994 | 0.353280 |
| | a | b | F | SSY | SSresidual | std-error.est |

-2.85139

1.29721

1.42605

362.91667

317.622291

5.635799